

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

北太平洋天氣圖

神戶氣象臺

神戶
海 洋 氣 象 臺

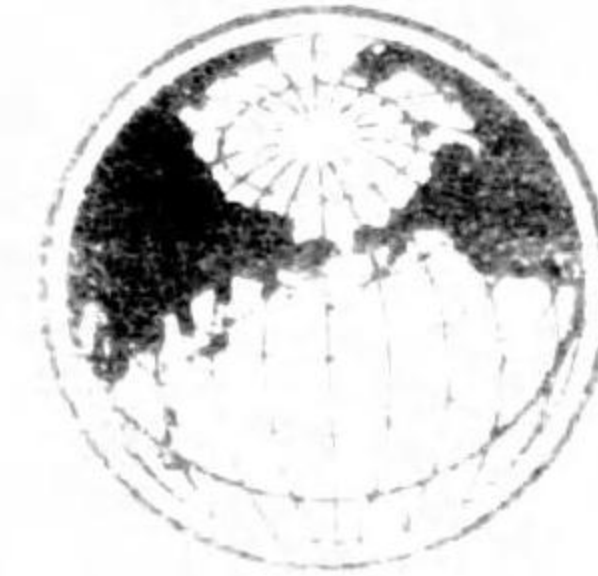
DAILY WEATHER CHARTS

OF THE

NORTH PACIFIC OCEAN,

JULY

1926



THE IMPERIAL MARINE OBSERVATORY.

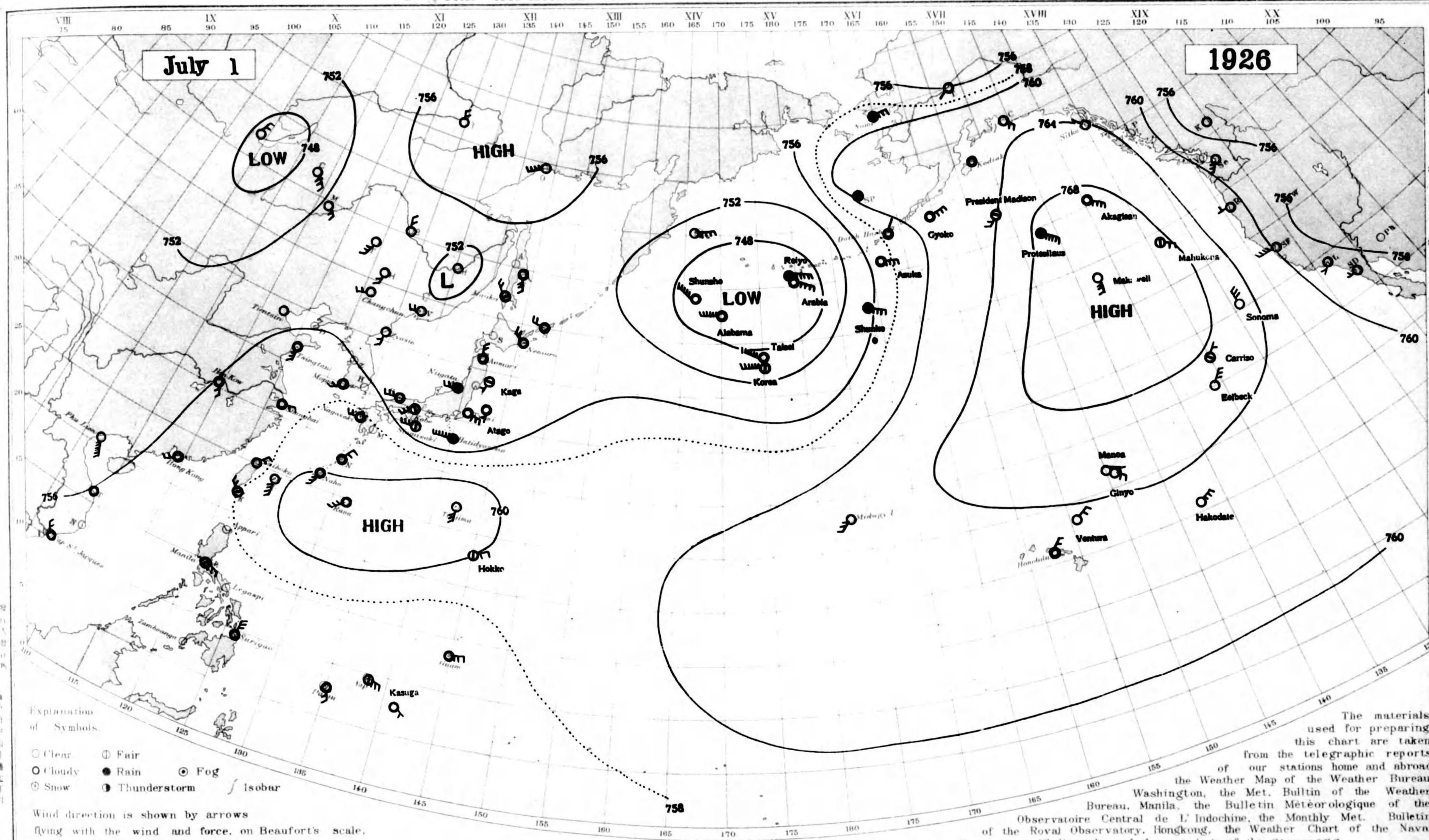
KOBE, JAPAN.

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 1278



Explanation of Symbols.

- Clear
- Cloudy
- Snow
- Fair
- Rain
- Fog
- Thunderstorm
- Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

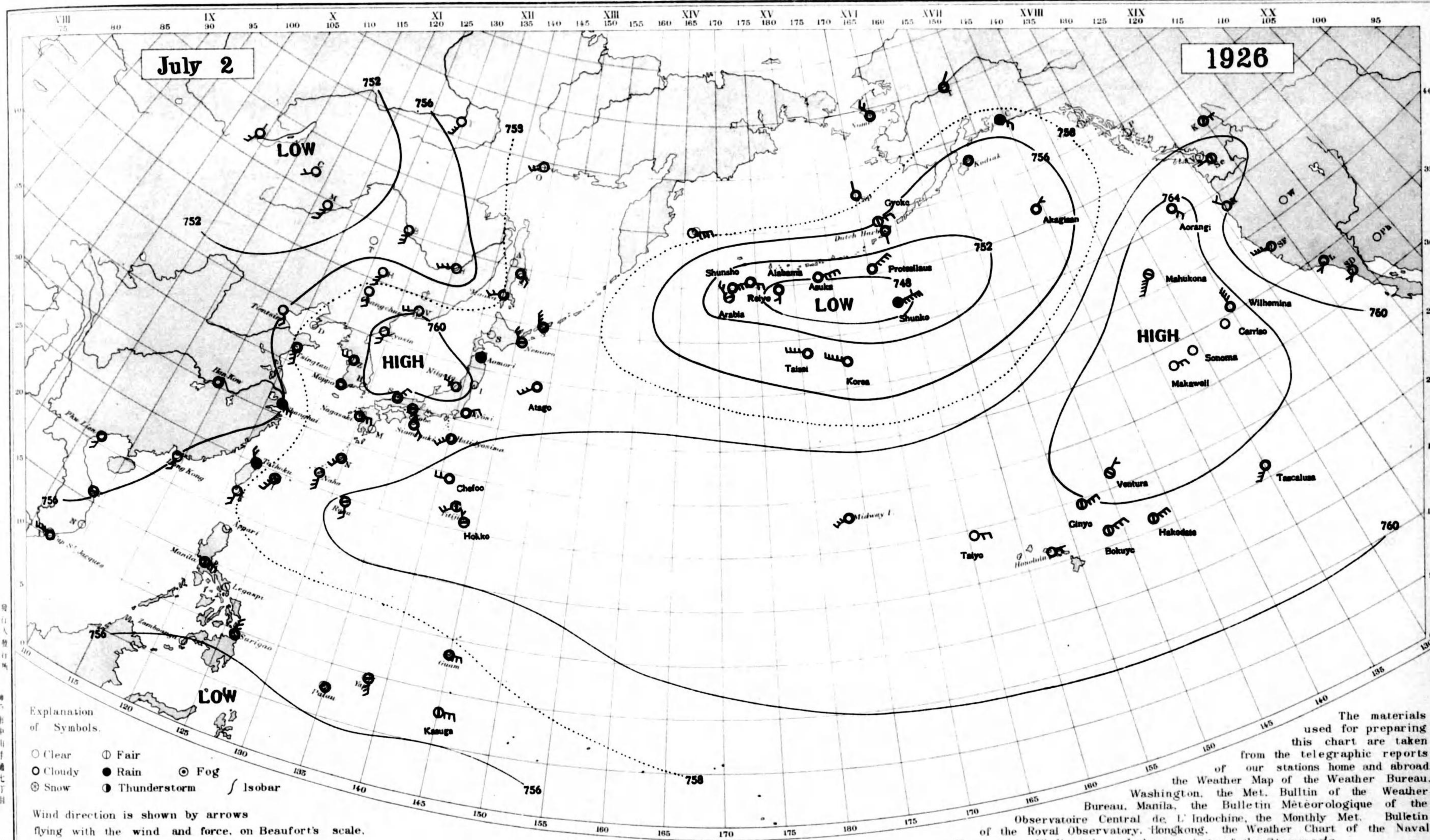
The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de L'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station	Taihoku	Naha	Nagasaki	Siomisaki	Kôbe	Tyosi	Hatidyosma	Titizima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Air Pressure (Red. to m.s.l. and Std. Gr. * not reduced to Std. Gr.)	757.2	760.2	758.2	755.8	755.9	754.0	754.7	761.0	755.6	753.3	755.4	754.9	757.1	755.6	754.2	754.6	756.7
Air Temperature (in C)	32.2	28.9	23.8	25.2	26.9	22.2	22.1	27.6	20.1	18.8	17.2	14.1	23.3	22.7	27.7	35.1	25.2
Direction and Force of Winds (0-12)	NE 2	SSW 3	W 2	W 3	SW 3	ESE 3	W 6	S 3	W 2	N 2	NW 2	NW 2	SW 2	S 2	WSW 2	- 1	S 3
Weather	cloudy	cloudy	cloudy	fair	fair	cloudy	rain	clear	rain	cloudy	cloudy	fair	cloudy	clear	clear	clear	cloudy
Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phu Lien	Cap-St-Jacques	Hoholulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 : 30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Air Pressure (Red. to m.s.l. and Std. Gr. * not reduced to Std. Gr.)	757.5	756.0	760.3	756.5	757.7	* 757.5	* 757.4	* 758.1	758.6	755.3	759.0	752.5	761.0	759.5	764.0	758.4	762.0
Air Temperature (in C)	23.8	28.0	30.5	29.8	30.	32.	29.	-	-	31.	26.	26.	26.	9.	14.	11.	11.
Direction and Force of Winds (0-12)	E 2	SE 2	SW 3	SSE 2	SW 2	ESE 3	N 3	E 3	ESE 3	SSE 6	NW 2	NE 2	SW 3	E 3	NW -	NE -	calm
Weather	cloudy	cloudy	cloudy	cloudy	cloudy	fair	cloudy	cloudy	fair	clear	cloudy	cloudy	clear	rain	clear	cloudy	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)
THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 1279



Explanation of Symbols:
 ○ Clear ⊙ Fair
 ○ Cloudy ● Rain ⊙ Fog
 ⊙ Snow ⊙ Thunderstorm / Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de l'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamer's.

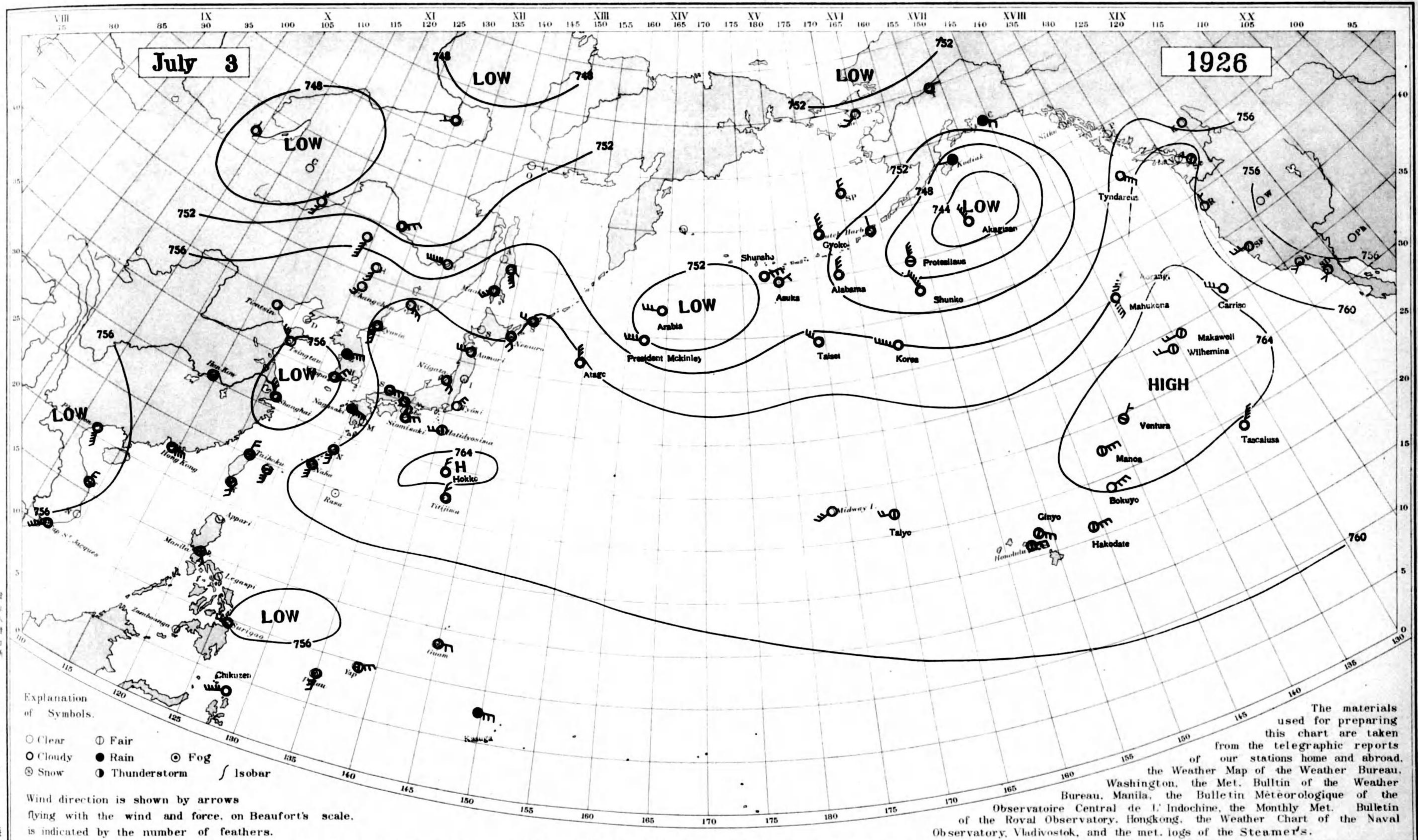
Station	Taihoku	Naha	Nagasaki	Siomi saki	Kōbe	Tyosi	Hatidyosima	Titizima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red. to m.s.l. and Std. Gr. * not reduced to Std. Gr.)	757.5	759.2	759.6	759.0	759.4	759.3	759.7	762.0	760.6	759.1	758.7	758.0	758.3	760.9	757.6	755.8	758.4
Air Temperature (in C)	32.4	29.8	23.5	24.7	27.2	19.7	22.7	28.0	24.2	19.2	11.4	13.6	24.4	22.8	31.0	36.0	23.6
Direction and Force of Winds (0-12)	NW 2	S 3	E 3	SE 2	SE 3	ESE 2	SW 3	SW 2	WNW 3	- 1	NW 2	WSW 2	- 1	S 2	SSE 2	SE 2	SSE 3
Weather	fair	clear	cloudy	cloudy	fair	cloudy	cloudy	fair	clear	rain	fair	cloudy	cloudy	clear	clear	clear	cloudy
Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phu Lien	Cap S. Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 : 30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Atm. Pressure (Red. to m.s.l. and Std. Gr. * not reduced to Std. Gr.)	755.4	755.8	760.3	757.0	757.1	*757.5	*757.4	*758.1	*758.6	*754.8	*758.1	762.0	761.5	757.9	-	758.9	754.9
Air Temperature (in C)	20.7	22.7	30.5	27.4	30.	32.	29.	-	-	32.	24.	26.	24.	13.	-	8.	12.
Direction and Force of Winds (0-12)	ESE 3	- 1	SSE 2	calm	S 2	ESE 3	N 3	E 3	SSE 3	S 2	W 4	E 1	SW 3	NW 2	-	S -	calm
Weather	rain	cloudy	fair	cloudy	cloudy	fair	cloudy	cloudy	fair	cloudy	cloudy	clear	cloudy	cloudy	-	cloudy	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 1250



Explanation of Symbols.

- Clear
- ⊙ Fair
- ☁ Cloudy
- Rain
- ⊙ Fog
- ⊙ Snow
- ⊙ Thunderstorm
- Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de l'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

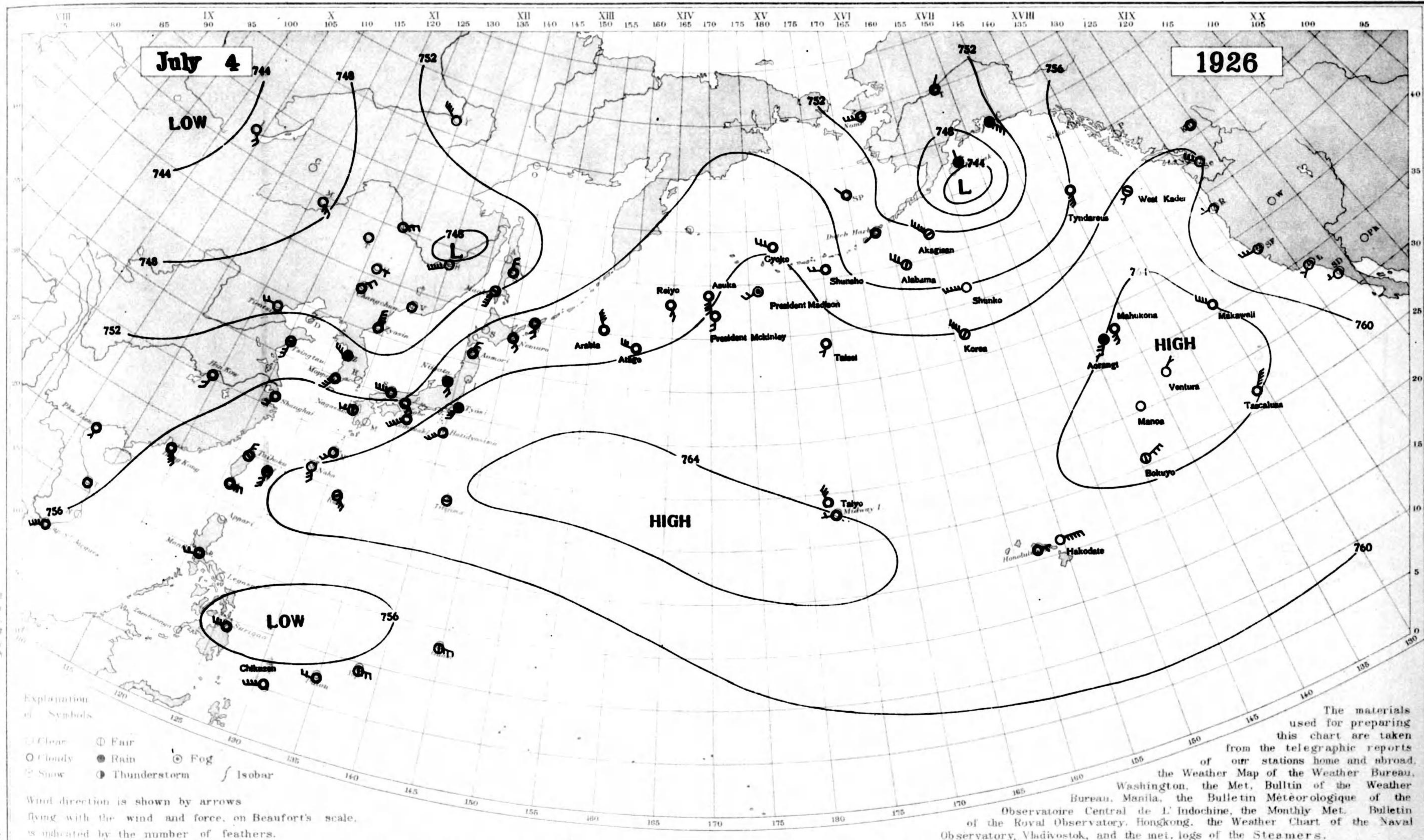
Station	Taihoku	Naha	Nagasaki	Siomisaki	Kobe	Tyosi	Hatidyosima	Titiyama	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	758.0	760.1	758.4	761.6	761.3	762.6	762.3	763.3	763.3	763.3	762.1	758.3	753.3	760.7	757.1	756.9	755.9
Air Temperature (in C)	32.6	30.1	20.8	26.2	27.3	20.2	24.7	28.8	22.9	23.0	12.9	14.8	22.5	17.9	32.4	34.8	26.0
Direction and Force of Winds (0-12)	NNE 2	S 3	ESE 5	ENE 3	ESE 2	NE 2	WSW 2	N 2	SE 2	W 3	SSE 2	SW 3	SE 3	S 5	SSW 2	- 1	NW 3
Weather	cloudy	cloudy	rain	cloudy	cloudy	clear	fair	cloudy	cloudy	clear	cloudy	cloudy	cloudy	cloudy	clear	clear	clear
Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phi-Lien	Cap-S-Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 : 30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	755.4	758.1	761.3	759.5	757.7	757.8	757.2	758.4	757.9	756.3	758.5	-	-	752.8	-	750.3	747.3
Air Temperature (in C)	23.1	27.7	31.2	30.1	29.	34.	26.	-	-	28.	25.	-	-	11.	-	11.	11.
Direction and Force of Winds (0-12)	NW 3	- 1	SSE 3	S 3	E 4	SE 2	W 2	E 2	ENE 3	SSE 5	SW 6	-	-	SW 2	-	N -	W -
Weather	cloudy	fair	fair	cloudy	cloudy	fair	cloudy	cloudy	fair	cloudy	cloudy	-	-	clear	-	cloudy	rain

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 281



Explanation of Symbols

- ☉ Clear
- ☁ Cloudy
- ☂ Snow
- ☉ Fair
- ☉ Rain
- ☉ Thunderstorm
- ☉ Fog
- Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulltin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de l'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

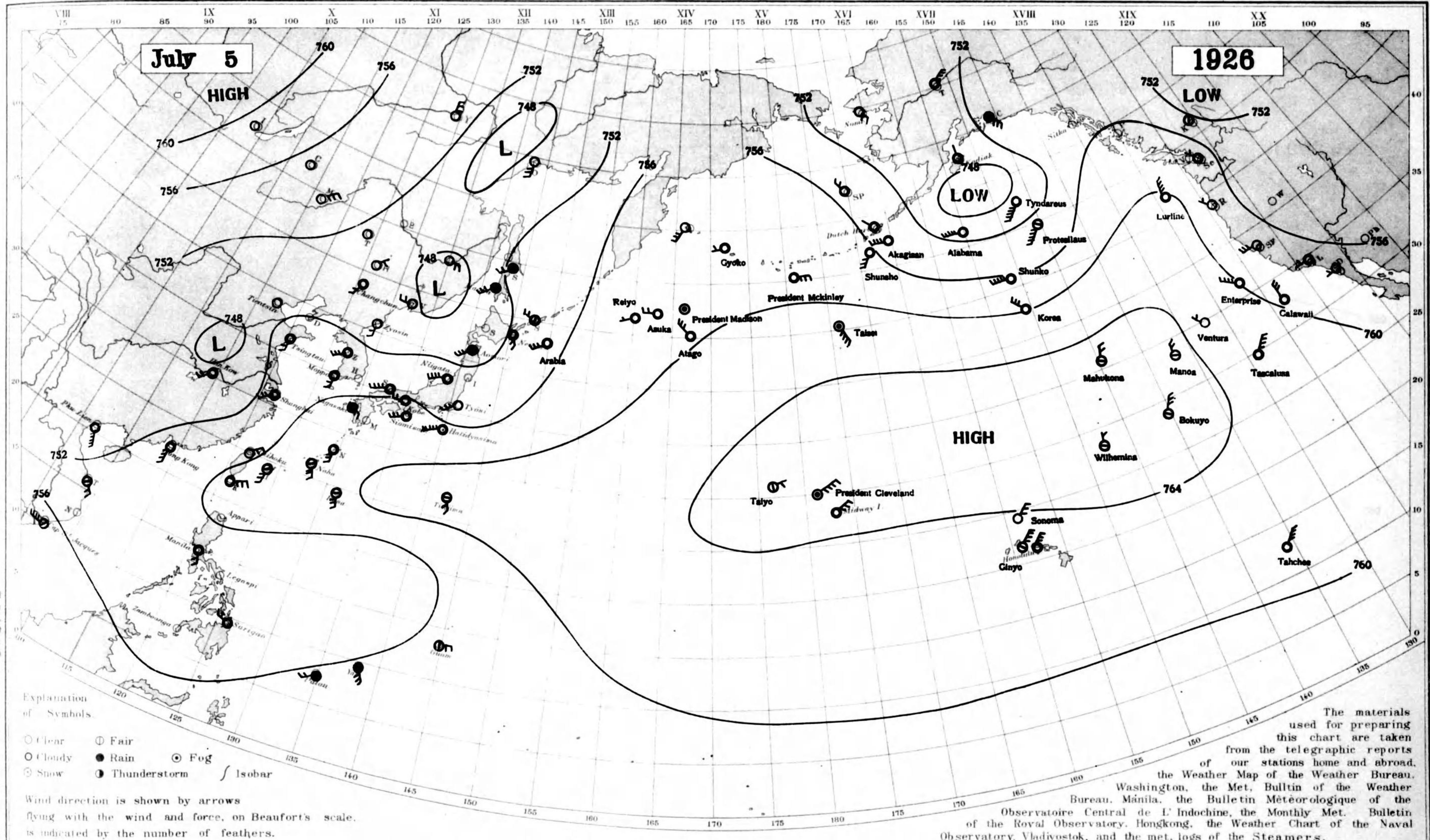
Station	Taihoku	Naha	Nagasaki	Siemtsaki	Kobe	Tyosi	Hatidyosima	Tiizima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red. to m.s.l. and Std Gr.)	757.8	760.0	759.0	758.0	756.8	760.2	761.5	763.2	757.4	757.7	756.4	752.5	755.5	751.8	749.8	751.8	754.2
Air Temperature (in C)	28.6	30.3	24.2	24.4	23.4	25.4	25.9	28.3	25.6	21.6	14.5	18.1	23.3	19.4	30.4	35.1	26.6
Direction and Force of Winds (0-12)	N 2	SSE 3	W 2	SW 5	SE 2	SSW 4	SW 4	- 1	SSE 2	NNE 2	SE 2	SSW 5	SSW 4	N 5	NE 2	W 2	S 3
Weather	fair	clear	fair	cloudy	cloudy	rain	cloudy	fair	rain	cloudy	cloudy	fair	cloudy	cloudy	clear	clear	fair
Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phu-Lien	Cap S. Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	13 : 30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Atm. Pressure (Red. to m.s.l. and Std Gr.)	756.9	754.9	761.2	757.3	756.8	757.3	756.4	759.6	757.9	755.2	758.2	762.5	764.0	749.7	-	752.9	744.2
Air Temperature (in C)	26.9	23.0	30.7	30.0	29.	29.	30.	-	-	30.	27.	26.	26.	17.	-	11.	12.
Direction and Force of Winds (0-12)	SSW 2	S 2	SE 3	W 2	SE 4	WSW 2	W 3	E 3	E 3	S 1	SW 4	E 1	W 1	W 3	-	SW -	N -
Weather	cloudy	cloudy	fair	cloudy	cloudy	cloudy	cloudy	fair	fair	cloudy	cloudy	cloudy	cloudy	cloudy	-	cloudy	rain

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 282



Explanation of Symbols

○ Clear ⊙ Fair
 ○ Cloudy ● Rain ⊙ Fog
 ⊙ Snow ⊙ Thunderstorm / Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de L'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

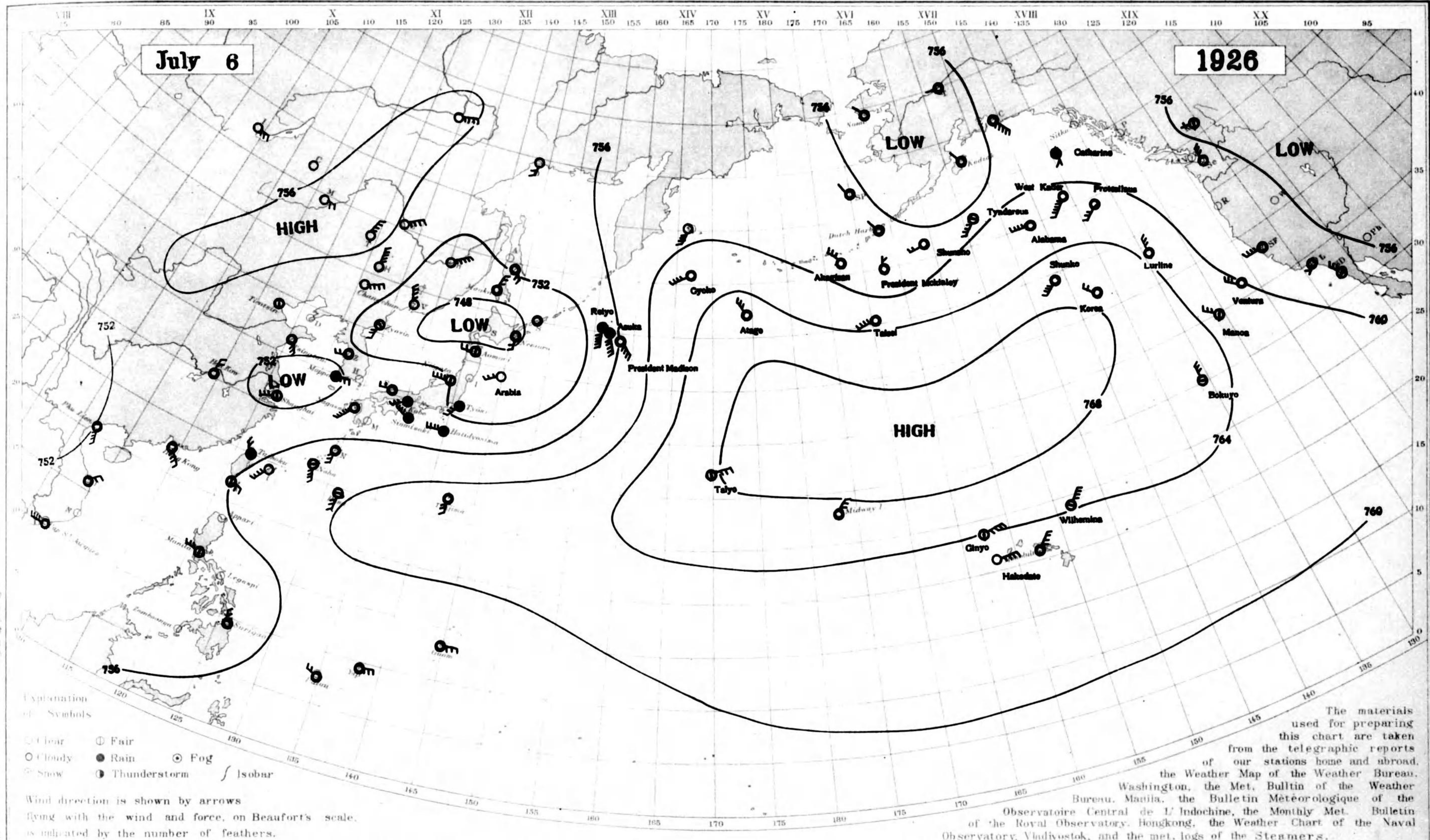
Station	Taihoku	Naha	Nagasaki	Siomi saki	Kōbe	Tyōsi	Hatidyosima	Titi zima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red to m.s.l. and Strd. Gr. * not reduced to Strd. Gr.)	755.7	758.4	757.2	757.2	756.5	753.4	757.9	761.8	754.2	751.0	752.4	751.5	754.6	750.9	749.0	751.3	752.7
Air Temperature (in C)	32.5	30.3	31.3	34.0	23.3	22.9	23.3	29.3	21.6	22.6	15.2	16.0	22.7	21.3	21.0	34.6	24.2
Direction and Force of Winds (0-12)	NE 2	SSE 3	ESE 2	WSW 3	W 2	SW 3	WSW 5	SSE 2	WSW 4	SW 3	SSE 2	SW 3	S 2	S 2	SSW 2	- 1	S 2
Weather	clear	fair	rain	cloudy	cloudy	clear	cloudy	fair	cloudy	rain	cloudy	rain	cloudy	clear	cloudy	clear	cloudy
Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phu-Lien	Cap-St-Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 : 30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Atm. Pressure (Red to m.s.l. and Strd. Gr. * not reduced to Strd. Gr.)	752.4	749.2	759.3	756.7	755.0	* 755.8	* 757.5	* 758.1	* 757.8	* 753.1	* 758.4	763.5	764.5	749.8	-	755.9	750.3
Air Temperature (in C)	28.4	30.8	30.7	27.2	30.	29.	25.	-	-	27.	27.	26.	24.	13.	-	11.	11.
Direction and Force of Winds (0-12)	SW 3	SW 2	SSE 3	SW 2	S 4	SSE 2	WNW 2	E 2	SE 3	SSE 5	W 4	NE 3	NE 2	SE 2	-	NW -	N -
Weather	cloudy	cloudy	fair	rain	cloudy	cloudy	cloudy	fair	rain	cloudy	fair	cloudy	cloudy	clear	-	cloudy	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 283



Station Hour of Observation	Taihoku 12 ^h , 135E	Naha 12 ^h , 135E	Nagasaki 12 ^h , 135E	Simsaki 12 ^h , 135E	Kobe 12 ^h , 135E	Tyosii 12 ^h , 135E	Hatidyosima 12 ^h , 135E	Titizima 12 ^h , 135E	Niigata 12 ^h , 135E	Aomori 12 ^h , 135E	Nemuro 12 ^h , 135E	Maoka 12 ^h , 135E	Moppo 12 ^h , 135E	Zyosin 12 ^h , 135E	Changchun 12 ^h , 135E	Tientsin 12 ^h , 135E	Tsingtau 12 ^h , 135E
Atm. Pressure (Red to m.s.l. and Std Gr.)	755.2	757.9	754.7	754.5	755.3	751.4	755.1	761.4	752.0	743.3	747.8	748.6	751.7	749.1	754.2	753.7	752.9
Air Temperature (in C)	32.6	30.0	25.6	25.9	21.0	22.4	22.6	28.5	23.8	24.0	18.1	17.0	20.2	24.4	25.3	36.8	24.4
Direction and Force of Winds (0-12)	NW 2	SSE 4	SW 6	WNW 4	SW 3	SW 3	W 4	S 3	W 4	W 2	S 2	NNE 3	E 3	SSE 3	ENE 4	- 1	SE 4
Weather	fair	fair	cloudy	rain	rain	rain	rain	cloudy	fair	fair	cloudy	cloudy	rain	fair	clear	fair	cloudy

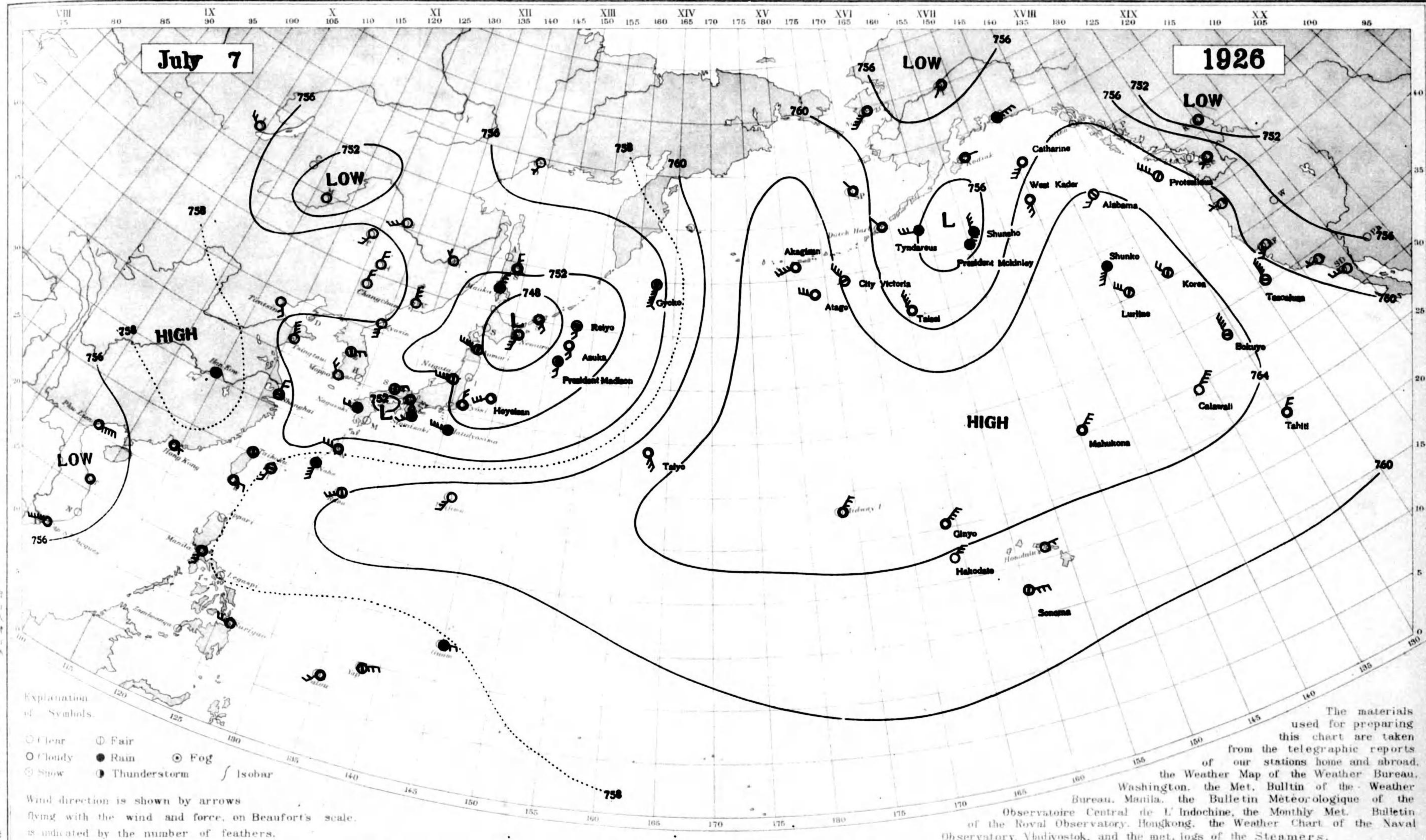
Station Hour of Observation	Shanghai 12 ^h , 135E	Hankow 12 ^h , 135E	Rasa 12 ^h , 135E	Palau 12 ^h , 135E	Hongkong 14 ^h	Manila 14 ^h	Surigao 14 ^h	Guam 14 ^h	Yap 14 ^h	Phu-Lien 10 ^h	Cap-S-Jacques 10 ^h	Honolulu 20 ^h	Midway I. 19:30 ^h	Nome 20 ^h , 135W	Sitka 20 ^h , 135W	Dutch Harbor 20 ^h , 135W	Kodiak 20 ^h , 135W
Atm. Pressure (Red to m.s.l. and Std Gr.)	750.1	753.9	759.5	757.3	755.0	756.2	757.0	758.7	758.4	753.5	757.4	762.5	767.6	753.9	-	758.9	753.4
Air Temperature (in C)	31.5	24.1	32.1	29.0	30.	32.	30.	-	-	30.	27.	26.	26.	12.	-	12.	13.
Direction and Force of Winds (0-12)	WSW 3	E 2	S 3	WNW 2	SE 4	W 3	NW 2	E 3	E 3	SSE 4	W 4	NE 4	NE 3	NW -	-	NW -	NW -
Weather	fair	cloudy	fair	cloudy	cloudy	fair	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	-	cloudy	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 1284



Explanation of Symbols.

- Clear
- Cloudy
- Snow
- Fair
- Rain
- Fog
- Thunderstorm
- Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de L'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

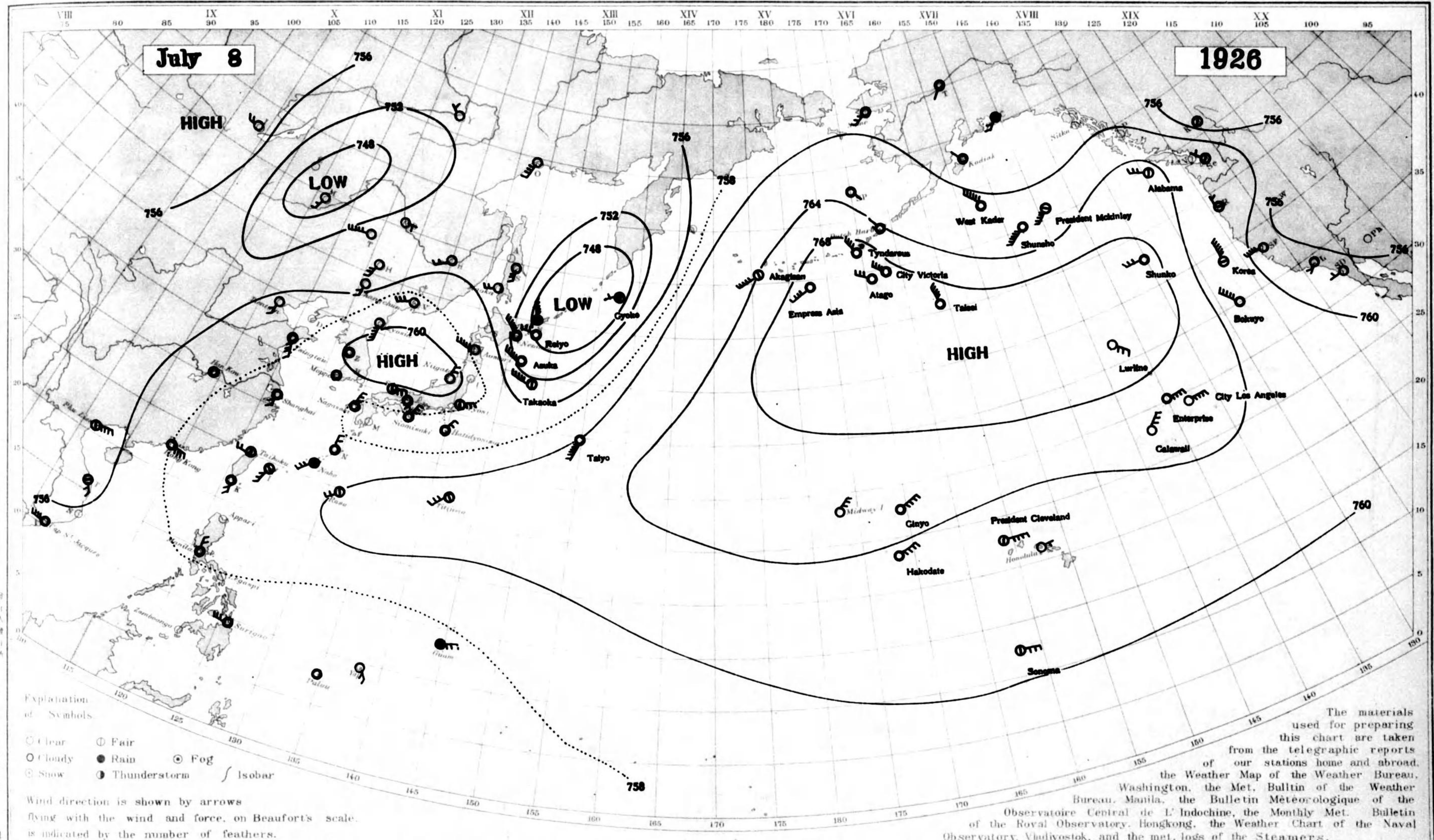
Station	Taihoku	Naha	Nagasaki	Simi saki	Kobe	Tyosi	Hatidyosima	Titizima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red to m.s.l. and Std Gr. * not reduced to Std Gr.)	756.9	758.4	755.9	755.0	753.4	749.5	752.6	761.2	752.0	748.3	745.7	749.7	754.5	756.0	756.4	757.3	754.9
Air Temperature (in C)	33.1	30.8	22.1	20.7	22.0	22.0	22.0	26.7	24.2	20.2	15.4	11.2	25.1	26.0	26.6	32.6	31.2
Direction and Force of Winds (0-12)	- 1	S 4	W 2	SW 2	SE 1	N 2	W 4	SSW 3	W 4	WNW 5	SSW 4	NNE 3	NW 2	S 3	N 2	SE 2	NW 4
Weather	fair	rain	rain	rain	cloudy	cloudy	rain	clear	fair	fair	cloudy	rain	clear	clear	clear	clear	clear
Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phi-Lien	Cap-S-Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 : 30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Atm. Pressure (Red to m.s.l. and Std Gr. * not reduced to Std Gr.)	756.6	758.1	759.8	756.9	757.4	758.4	758.1	758.0	758.0	755.7	757.7	761.5	766.1	756.4	-	759.5	757.9
Air Temperature (in C)	25.4	21.7	31.7	29.4	28.	28.	29.	-	-	26.	24.	26.	26.	10.	-	10.	12.
Direction and Force of Winds (0-12)	N 2	calm	SW 3	SW 2	E 1	S 3	W 2	E 2	ENE 3	E 5	WSW 6	E 1	NE 3	SW 5	-	NW	E
Weather	fair	rain	fair	cloudy	cloudy	cloudy	cloudy	rain	fair	cloudy	cloudy	clear	cloudy	cloudy	-	cloudy	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 1285



Explanation of Symbols

○ Clear ⊙ Fair
 ○ Cloudy ● Rain ⊙ Fog
 ○ Snow ⊙ Thunderstorm / Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de L'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

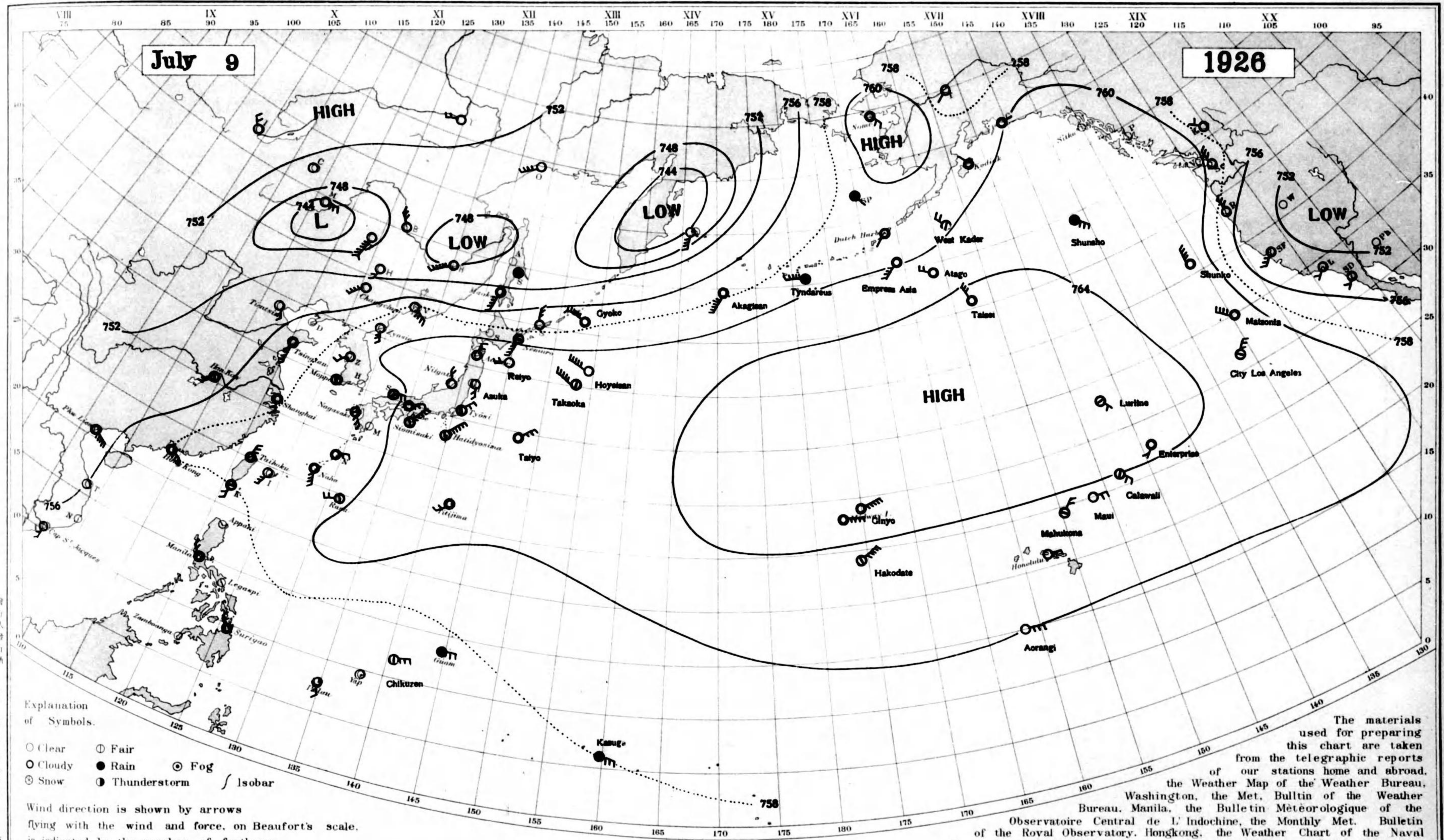
Station	Taihoku	Naha	Nagasaki	Siemtsaki	Kobe	Tyosi	Hatidyosima	Titizima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red to m.s.l. and Std Gr.)	758.4	759.3	757.5	757.3	758.4	758.1	756.5	760.9	760.8	757.9	750.6	755.0	759.0	758.6	754.7	756.1	757.1
Air Temperature (in C)	33.0	30.2	24.3	23.7	23.6	20.8	25.1	29.1	22.2	21.1	11.8	14.0	27.1	20.8	32.8	34.0	24.2
Direction and Force of Winds (0-12)	W 2	SW 3	NNE 3	NE 3	SE 2	ENE 3	NE 2	SW 3	NNE 2	WNW 5	NW 6	WSW 2	- 1	S 5	S 2	S 2	3SE 4
Weather	fair	rain	cloudy	cloudy	cloudy	fair	cloudy	fair	clear	clear	cloudy	clear	cloudy	clear	clear	clear	cloudy
Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phu Lien	Cap S. Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 : 30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Atm. Pressure (Red to m.s.l. and Std Gr.)	758.5	757.6	760.0	756.7	758.0	758.9	758.2	758.5	757.9	756.6	758.7	761.5	766.1	758.4	-	764.0	758.4
Air Temperature (in C)	23.7	24.6	30.1	26.9	30.	29.	26.	-	-	29.	25.	26.	19.	9.	-	12.	12.
Direction and Force of Winds (0-12)	S 2	- 1	SW 2	calm	E 4	N 2	W 3	E 3	SE 2	ENE 4	W 4	E 1	NE 3	SW 3	-	NW -	NW -
Weather	cloudy	cloudy	fair	cloudy	cloudy	cloudy	cloudy	rain	clear	fair	cloudy	clear	clear	cloudy	-	cloudy	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 286



Explanation of Symbols.

- Clear
- Cloudy
- ⊙ Snow
- ⊙ Fair
- Rain
- ⊙ Fog
- ⊙ Thunderstorm
- Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de L'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamer's.

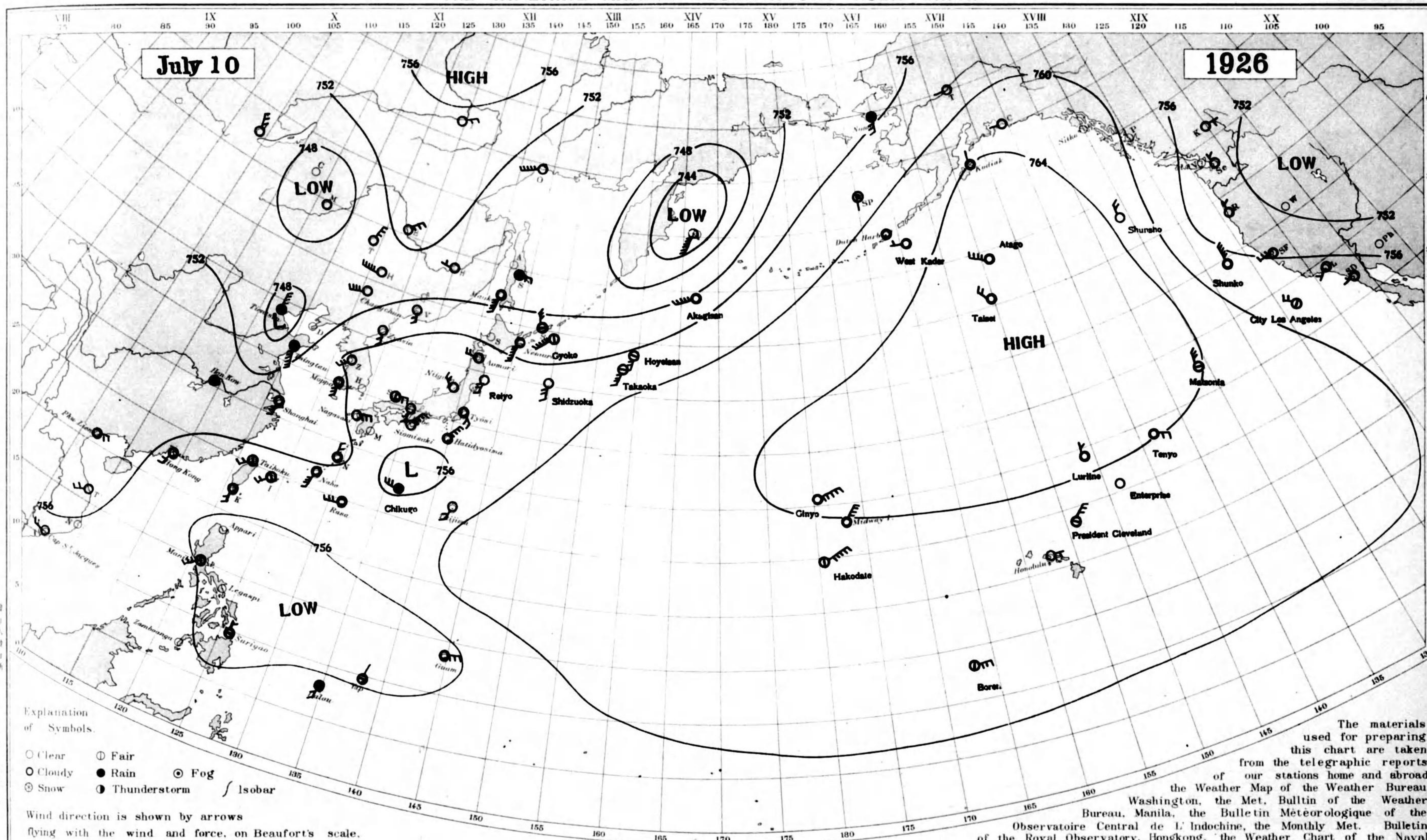
Station	Taihoku	Naha	Nagasaki	Siomisaki	Kōbe	Tyōsi	Hatidyosima	Titi zima	Niigata	Aomori	Nemuro	Maaka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red to m.s.l. and Strd. Gr.)	758.1	758.7	758.7	761.0	760.4	762.7	760.7	760.5	761.6	760.9	758.3	752.1	758.7	758.1	753.8	753.3	757.3
Air Temperature (in C)	32.2	29.8	26.0	23.3	26.6	20.4	22.6	29.1	24.2	24.8	21.5	17.0	26.3	22.1	31.6	33.4	23.6
Direction and Force of Winds (0-12)	N 3	SSE 4	SE 3	NE 5	ESE 3	NE 2	NE 6	SW 2	NW 2	NNE 2	SSW 5	SSW 6	- 1	SSE 3	SW 4	SE 2	S 5
Weather	cloudy	cloudy	fair	fair	cloudy	fair	fair	cloudy	clear	clear	fair	cloudy	fair	clear	clear	clear	cloudy
Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phu-Lien	Cap S. Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18:30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Atm. Pressure (Red to m.s.l. and Strd. Gr.)	757.6	754.5	759.8	757.4	758.0	*757.7	*757.4	*758.2	*758.1	*756.3	*758.9	760.5	765.0	762.0	-	758.9	759.5
Air Temperature (in C)	25.2	32.0	31.2	30.3	29.	29.	28.	-	-	29.	30.	26.	23.	11.	-	14.	12.
Direction and Force of Winds (0-12)	SSE 2	SSW 2	WSW 2	SSE 2	ESE 4	NW 2	NW 2	E 3	calm	ESE 5	S 2	E 2	E 4	SE 2	-	SW -	NW -
Weather	cloudy	fair	fair	cloudy	cloudy	cloudy	cloudy	rain	clear	cloudy	clear	clear	cloudy	cloudy	-	cloudy	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 1287



Explanation of Symbols.

- Clear
- Cloudy
- Snow
- Fair
- Rain
- Fog
- ⊙ Thunderstorm
- Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulltin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de L'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamer's.

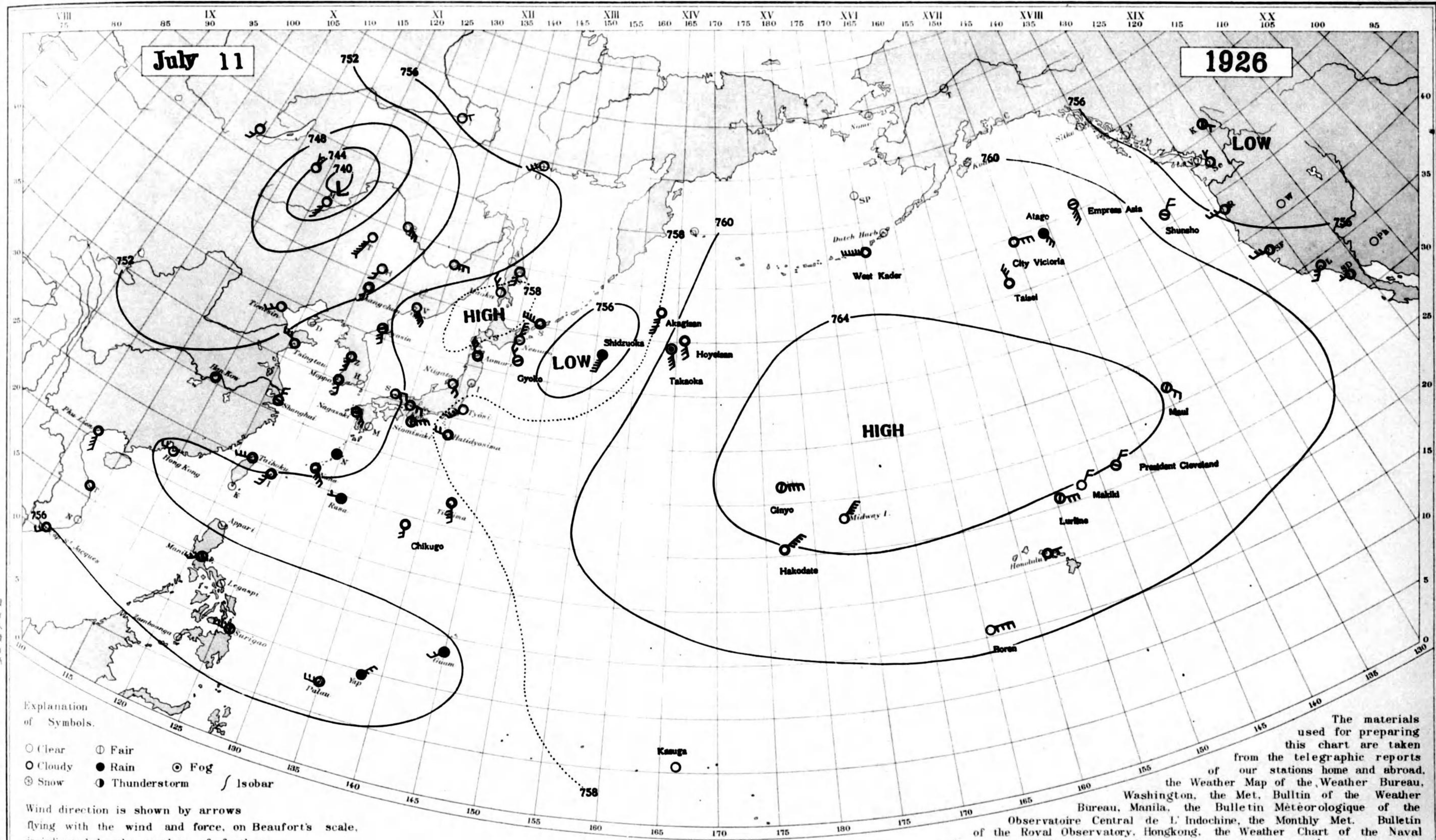
Station	Taihoku	Naha	Nagasaki	Siomisaki	Kobe	Tyosi	Hatidyosima	Titi zima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	756.4	757.2	756.3	759.0	758.5	759.2	758.7	759.2	758.4	757.8	753.7	749.2	755.7	754.8	751.3	746.9	750.0
Air Temperature (in C)	33.1	29.4	27.2	23.9	26.5	22.2	23.2	29.7	26.3	26.2	16.9	18.0	26.1	22.6	31.8	21.0	19.0
Direction and Force of Winds (0-12)	SW 2	SSW 4	ENE 3	NE 4	S 2	SE 2	NE 4	SSW 2	NW 2	WNW 2	SSW 6	SSW 5	S 3	SSE 2	WSW 4	N 4	SSE 6
Weather	fair	cloudy	clear	clear	clear	cloudy	cloudy	clear	clear	clear	clear	cloudy	cloudy	clear	clear	rain	rain
Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phu-Lien	Cap St-Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 : 30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	753.2	754.7	757.8	757.6	757.4	* 756.6	* 756.5	* 757.3	* 757.2	* 757.4	* 759.0	760.5	764.0	755.9	-	761.5	764.0
Air Temperature (in C)	31.2	24.2	31.0	24.0	30.	31.	29.	-	-	30.	26.	26.	23.	11.	-	13.	12.
Direction and Force of Winds (0-12)	S 3	- 1	WSW 3	SSW 2	SSW 2	SW 3	N 1	E 3	ENE -	ENE 2	W 2	E 1	NE 4	S 3	-	calm	N -
Weather	cloudy	rain	cloudy	rain	cloudy	fair	fair	cloudy	fair	cloudy	clear	clear	cloudy	rain	-	cloudy	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 1288



Explanation of Symbols.

○ Clear ⊙ Fair
 ○ Cloudy ● Rain ⊙ Fog
 ⊙ Snow ⊙ Thunderstorm / Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulltin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de L'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamer's.

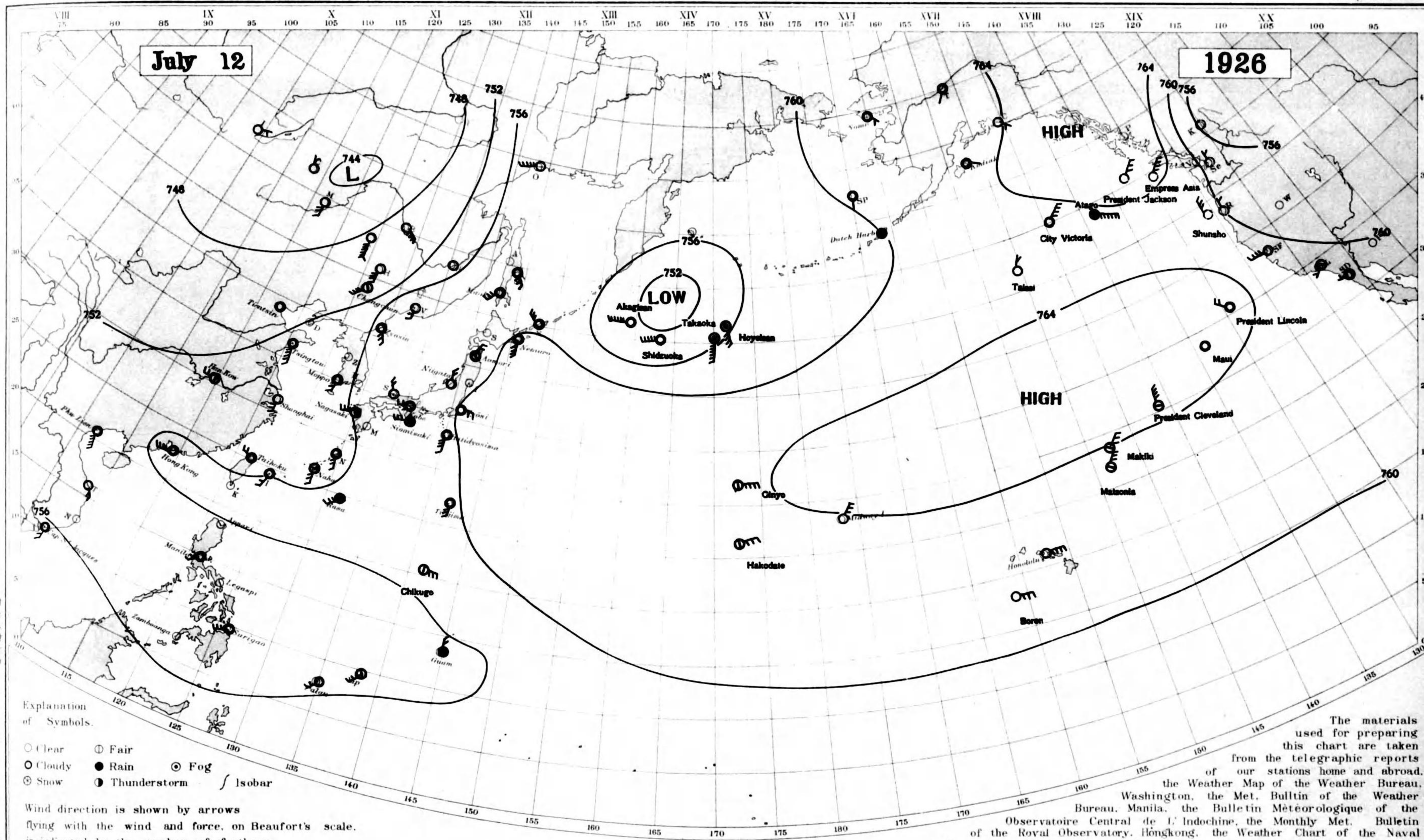
Station	Taihoku	Naha	Nagasaki	Siomi saki	Kôbe	Tyosi	Hatidyosima	Titi zima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red to m.s.l. and Strd. Gr.)	755.1	755.5	755.2	757.0	757.1	758.2	758.4	757.8	757.7	756.4	757.8	759.1	758.9	755.3	751.6	751.2	758.9
Air Temperature (in C)	32.0	30.2	27.5	25.0	27.0	24.2	25.6	29.1	27.5	26.3	13.6	14.6	25.2	20.6	19.7	29.9	26.1
Direction and Force of Winds (0-12)	WSW 3	SE 4	SE 3	ENE 4	ESE 2	SW 4	W 2	SSE 4	SE 2	NW 3	NNE 4	NW 2	SSE 2	SSE 3	S 2	SW 2	WNW 3
Weather	cloudy	cloudy	fair	fair	clear	clear	cloudy	cloudy	clear	cloudy	clear	clear	cloudy	cloudy	fair	cloudy	clear
Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phu-Lien	Cap S-Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 : 30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Atm. Pressure (* Red to m.s.l. and Strd Gr)	753.8	753.3	756.6	755.8	756.8	*755.8	*755.7	*757.1	*756.9	*756.8	*758.0	761.0	763.0	-	-	-	-
Air Temperature (in C)	30.3	31.3	28.6	27.9	32.	32.	30.	-	-	30.	32.	26.	22.	-	-	-	-
Direction and Force of Winds (0-12)	W 2	calm	W 1	W 3	W 2	SW 2	W 3	SW 2	NE 3	SSE 4	SW 2	E 1	NE 5	-	-	-	-
Weather	fair	cloudy	rain	cloudy	clear	fair	fair	rain	rain	cloudy	cloudy	cloudy	clear	-	-	-	-

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 1289



Explanation of Symbols.

- Clear
- ⊙ Fair
- ☁ Cloudy
- Rain
- ⊙ Fog
- ⊙ Snow
- ⚡ Thunderstorm
- Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de l'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamer's.

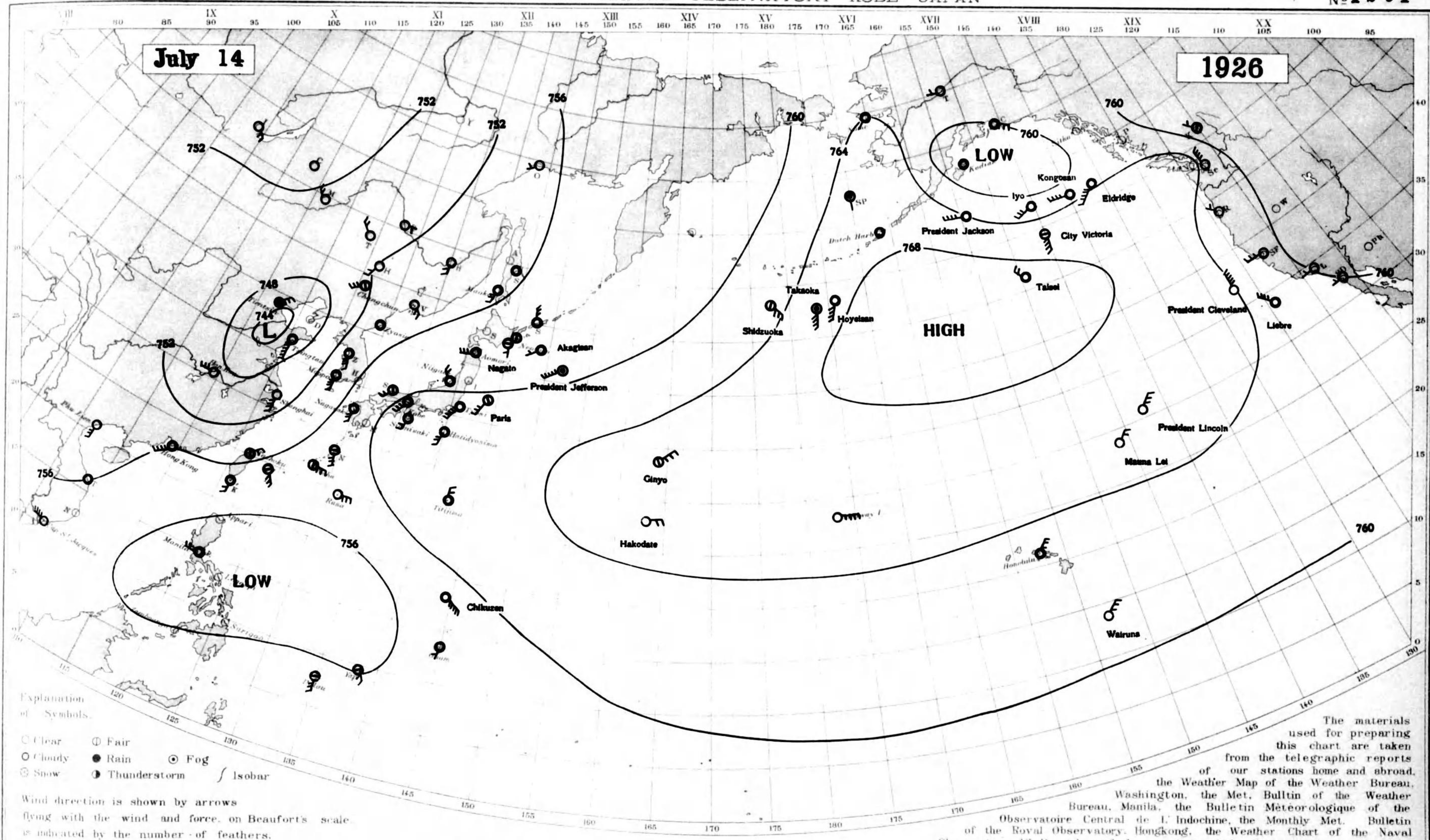
Station	Taihoku	Naha	Nagasaki	Siomi saki	Kobe	Tyosi	Hatidyosima	Titi zima	Niigata	Aomori	Nemuro	Maaka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red to m.s.l. and Strd. Gr.)	755.7	754.8	756.1	756.0	756.8	760.1	758.8	759.7	758.1	759.3	760.2	759.2	758.9	757.1	751.3	750.1	752.3
Air Temperature (in C)	32.0	29.0	29.3	22.4	25.7	23.5	25.5	30.0	27.4	30.6	14.4	15.3	26.8	23.1	29.3	28.6	25.6
Direction and Force of Winds (0-12)	WNW 2	S 3	W 3	W 3	W 2	ESE 2	S 4	S 3	N 2	NNE 2	SSE 4	SW 3	S 2	SE 3	SW 4	- 1	SSE 5
Weather	cloudy	fair	fair	rain	cloudy	cloudy	cloudy	cloudy	clear	fair	cloudy	cloudy	cloudy	cloudy	fair	cloudy	cloudy
Station	Shanghai	Hankow	Rusa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phu-Lien	Cap-S-Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 : 30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Atm. Pressure (Red to m.s.l. and Strd. Gr.)	754.0	752.2	757.1	756.1	756.2	* 756.4	* 756.3	* 756.9	* 756.8	* 756.8	* 758.0	762.0	764.0	761.0	-	760.0	763.0
Air Temperature (in C)	31.1	32.7	29.4	26.7	32.	30.	29.	-	-	30.	29.	26.	25.	10.	-	11.	13.
Direction and Force of Winds (0-12)	S 3	W 2	SW 3	SW 2	WSW 4	SW 2	WSW 3	N 2	SW 2	SSE 5	S 2	E 4	NE 3	SE 1	-	calm	SE -
Weather	clear	fair	rain	cloudy	cloudy	cloudy	cloudy	rain	fair	cloudy	cloudy	clear	clear	cloudy	-	rain	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 1291



Explanation of Symbols.

- ☉ Clear
- ☁ Cloudy
- ☂ Snow
- ☉ Fair
- ☉ Rain
- ☉ Fog
- ☉ Thunderstorm
- Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de L'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

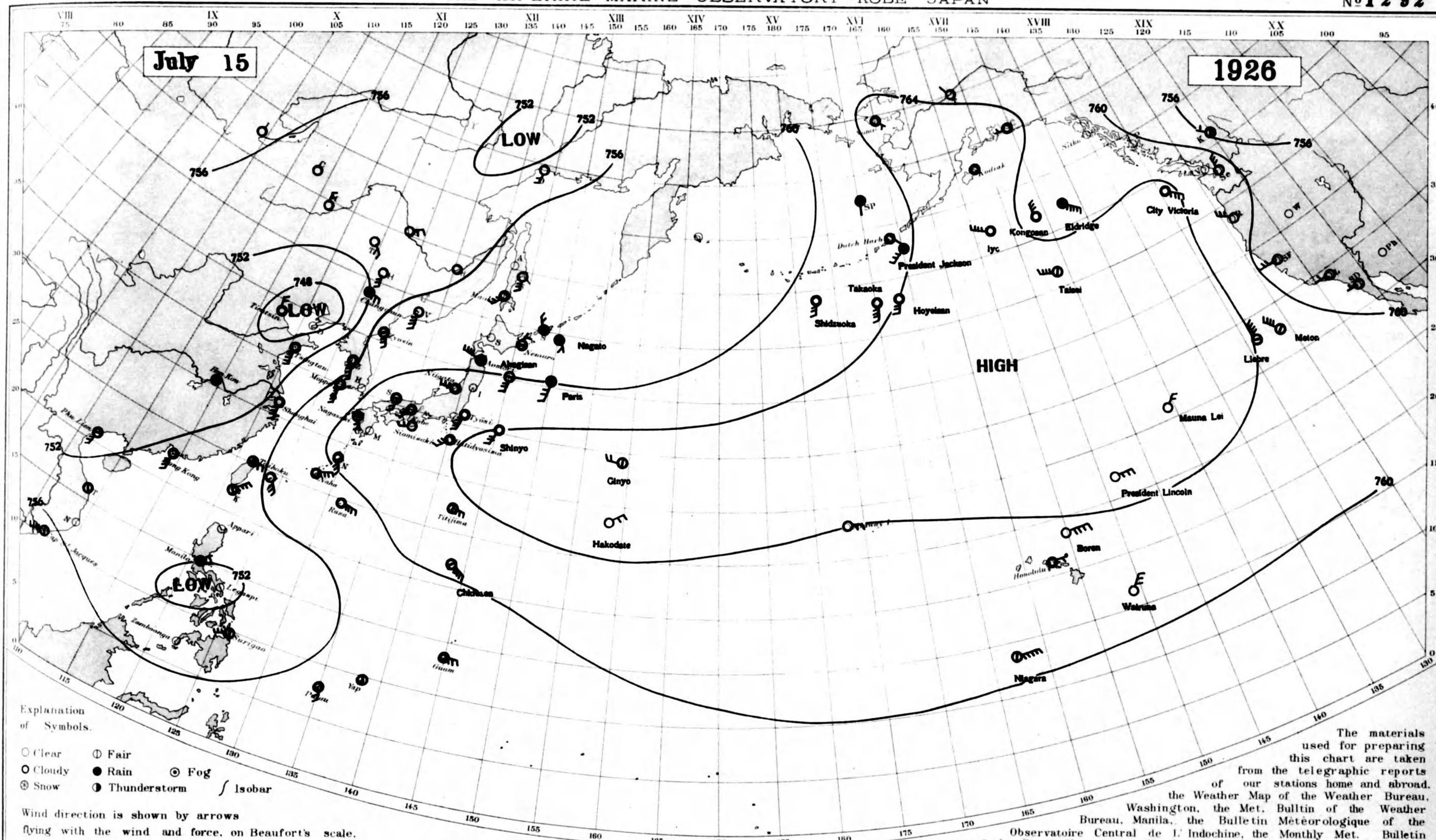
Station	Taihoku	Naha	Nagasaki	Simsuiki	Kobe	Tyosi	Hatidyosima	Titizima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Chungchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	755.4	757.9	758.6	761.0	760.5	760.1	762.3	761.7	759.4	757.8	757.0	756.6	754.8	755.5	751.5	744.7	745.7
Air Temperature (in C)	34.7	30.7	27.0	26.8	28.5	26.7	24.9	28.4	31.5	30.0	20.4	17.2	28.8	22.0	30.6	22.1	22.2
Direction and Force of Winds (0-12)	NE 2	ESE 3	S 3	SSW 2	SSW 3	SW 5	SSW 3	N 2	NW 2	WSW 3	- 1	SSW 3	S 4	- 1	SW 3	NE 3	S 7
Weather	fair	fair	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	fair	cloudy	cloudy	cloudy	fair	rain	cloudy
Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phi-Lien	Cap-S-Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 : 30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	750.6	749.2	758.9	756.3	755.9	755.7	-	757.2	757.2	756.0	759.8	762.4	765.0	764.0	-	767.1	758.4
Air Temperature (in C)	31.7	32.6	30.6	29.8	32.	29.	-	-	-	32.	27.	26.	25.	12.	-	14.	15.
Direction and Force of Winds (0-12)	S 4	W 3	E 3	S 3	SW 4	W 2	-	SSW 1	SE 2	S 3	W 4	NE 3	E 4	SW 1	-	calm	calm
Weather	clear	clear	clear	fair	cloudy	cloudy	-	cloudy	fair	fair	clear	cloudy	clear	cloudy	-	clear	clear

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 1292



Explanation of Symbols.

- Clear
- ☉ Fair
- ☁ Cloudy
- Rain
- ☂ Fog
- ⚡ Thunderstorm
- Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulltin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de l'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamer's.

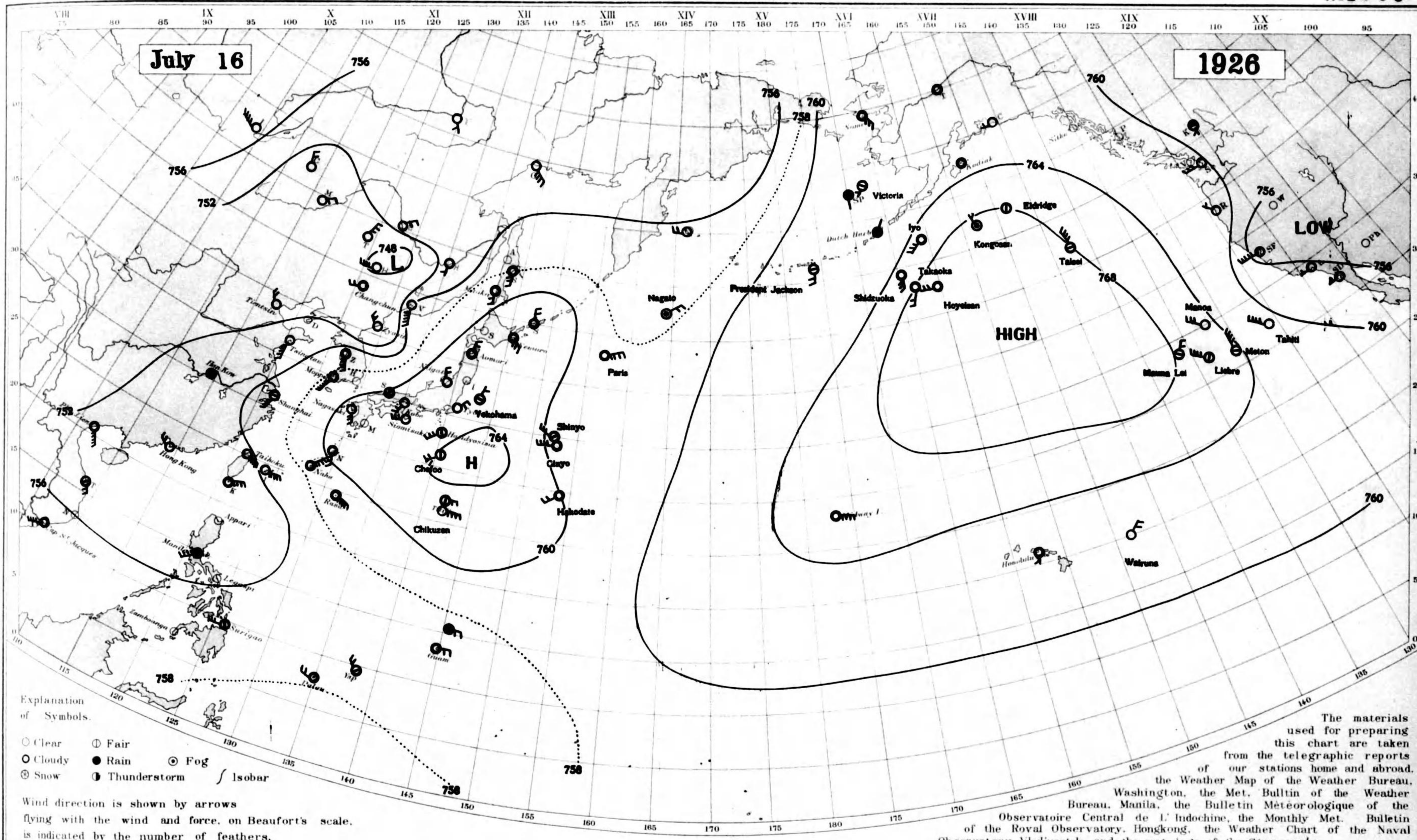
Station	Taihoku	Naha	Nagasaki	Siomi saki	Kôbe	Tyosi	Hatidyosima	Titizima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red to m.s.l. and Std Gr.)	755.4	759.7	761.4	763.1	762.9	761.1	763.9	763.0	762.0	759.9	756.7	758.6	756.3	757.0	751.9	746.0	750.9
Air Temperature (in C)	33.1	31.2	26.6	27.6	26.4	25.6	25.8	30.0	30.6	27.0	20.1	17.6	27.6	24.1	21.7	26.2	23.2
Direction and Force of Winds (0-12)	ESE 2	ENE 4	SSE 2	WSW 2	SW 3	SSW 5	SW 3	ESE 3	W 3	WNW 5	NNE 2	SW 3	S 6	SE 3	ESE 3	NNW 2	S 5
Weather	fair	cloudy	fair	clear	cloudy	cloudy	cloudy	fair	cloudy	fair	fair	cloudy	cloudy	fair	rain	cloudy	cloudy
Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phu-Lien	Cap-S-Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 : 30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Atm. Pressure (Red to m.s.l. and Std Gr.)	752.3	751.5	758.6	756.8	755.5	* 752.5	* 755.6	* 758.3	* 757.9	* 752.4	* 758.8	762.5	764.0	764.5	-	763.0	764.0
Air Temperature (in C)	31.6	25.5	29.2	30.8	32.	27.	31.	-	-	33.	27.	24.	24.	14.	-	16.	13.
Direction and Force of Winds (0-12)	S 4	- 1	ESE 4	SSE 2	S 4	NE 1	WSW 3	E 3	calm	S 3	WSW 4	E 1	E 2	SE 1	-	SE -	calm
Weather	cloudy	rain	cloudy	cloudy	cloudy	rain	fair	cloudy	fair	fair	fair	cloudy	clear	cloudy	-	cloudy	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 1293



Explanation of Symbols.

- Clear
- ⊙ Fair
- ☁ Cloudy
- Rain
- ⊙ Fog
- ⊙ Snow
- ⚡ Thunderstorm
- Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de L'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamer's.

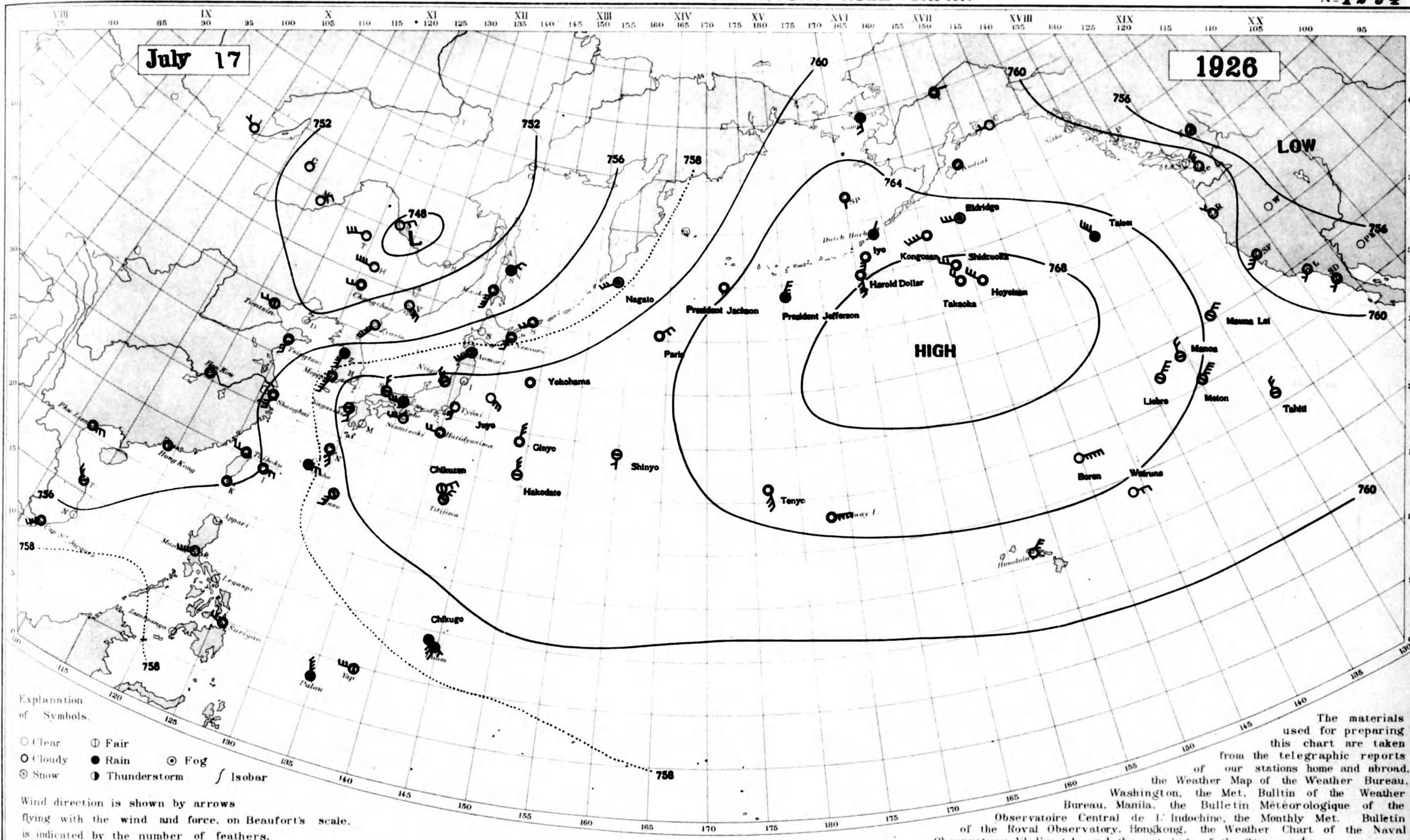
Station	Taihoku	Naha	Nagasaki	Siomisaki	Kobe	Tyosi	Hatidyosima	Titizima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12h, 135E	12h, 135E	12h, 135E	12h, 135E	12h, 135E	12h, 135E	12h, 135E	12h, 135E	12h, 135E	12h, 135E	12h, 135E	12h, 135E	12h, 135E	12h, 135E	12h, 135E	12h, 135E	12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.)	753.9	758.1	760.8	762.8	762.8	762.7	763.1	763.1	762.2	761.4	762.5	759.2	758.5	756.3	751.1	750.7	753.0
Air Temperature (in C)	34.3	29.6	30.3	27.7	29.3	22.8	26.5	31.1	30.2	27.5	13.9	16.0	27.5	22.9	26.7	28.4	27.9
Direction and Force of Winds (0-12)	ESE 5	NE 5	ESE 3	WSW 3	SSW 2	NE 2	SW 3	E 2	WNW 2	NNE 2	SE 3	S 2	SSW 6	- 1	WSW 2	NW 2	S 5
Weather	clear	cloudy	clear	clear	clear	clear	fair	fair	clear	cloudy	cloudy	cloudy	cloudy	rain	cloudy	clear	clear
Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phu-Lien	Cap S Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12h, 135E	12h, 135E	12h, 135E	12h, 135E	14h	14h	14h	14h	14h	10h	10h	20h	18:30h	20h, 135W	20h, 135W	20h, 135W	20h, 135W
Atm. Pressure (Red to m.s.l. and Strd. Gr.)	756.2	755.0	758.9	757.9	755.0	*756.2	*757.5	*758.6	*758.1	*753.7	*758.6	762.0	766.6	762.0	-	762.0	763.5
Air Temperature (in C)	31.6	24.3	30.3	30.2	32.	27.	32.	-	-	30.	27.	24.	24.	13.	-	12.	19.
Direction and Force of Winds (0-12)	SSW 4	- 1	ESE 5	WNW 2	WNW 2	SW 4	W 3	E 2	NW 2	SE 5	WSW 4	S 1	E 4	SE 3	-	NE -	calm
Weather	fair	rain	cloudy	cloudy	clear	rain	fair	cloudy	fair	cloudy	cloudy	cloudy	cloudy	cloudy	-	rain	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 1294



Explanation of Symbols.

- Clear
- ⊙ Fair
- Cloudy
- Rain
- ⊙ Fog
- ⊙ Snow
- ⊙ Thunderstorm
- Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de l'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamer's.

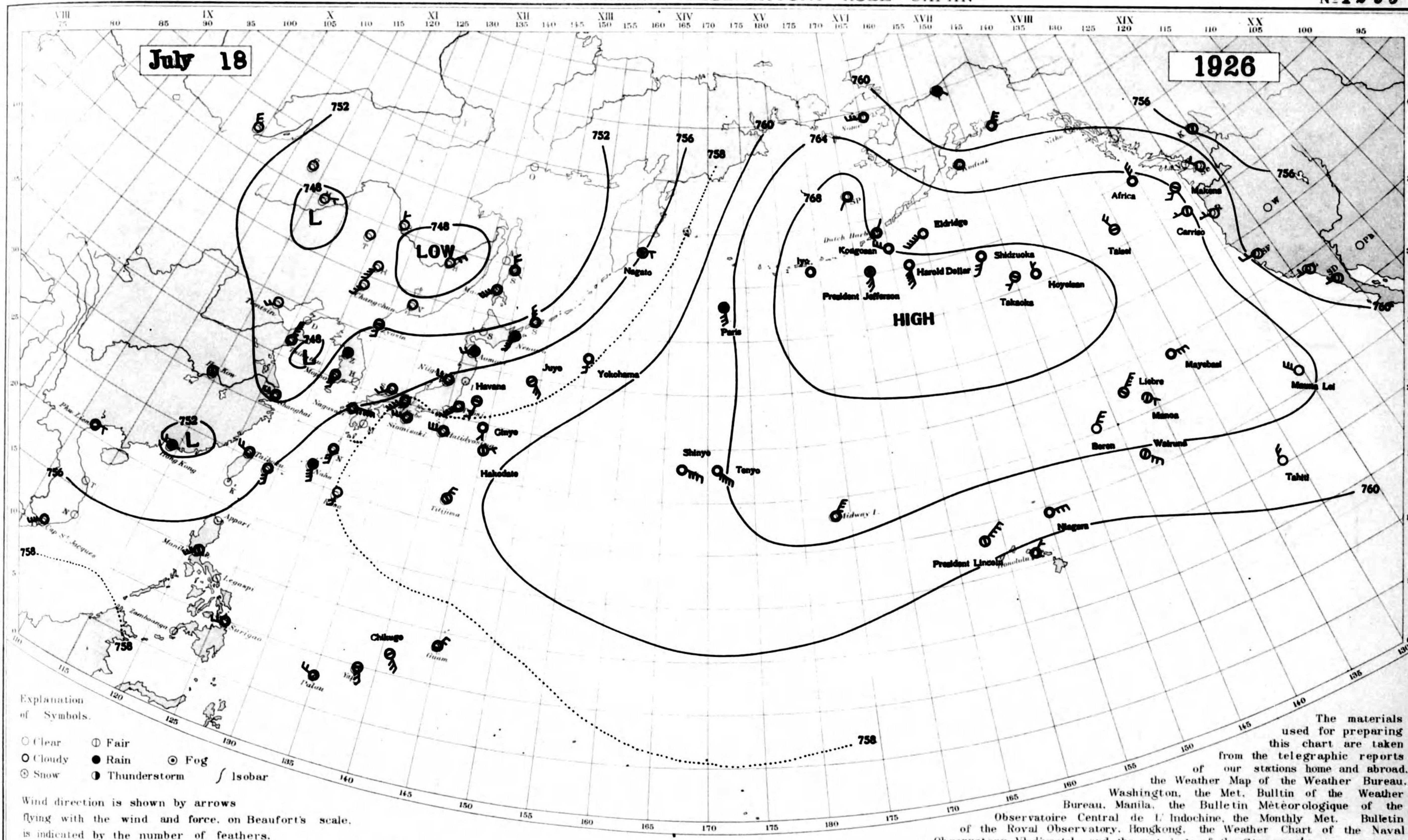
Station	Taihoku	Naha	Nagasaki	Siomi-saki	Kōbe	Tyosi	Hatidyosima	Titi-zima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red. to m.s.l. and Std. Gr.)	755.6	756.9	760.9	761.7	761.8	760.8	762.2	762.1	760.8	759.5	757.3	753.5	756.5	752.5	751.4	753.8	754.6
Air Temperature (in C)	31.8	27.8	30.0	28.0	29.6	27.0	28.0	34.1	31.9	29.4	20.5	19.0	28.4	27.7	28.9	29.6	26.1
Direction and Force of Winds (0-12)	W 2	E 3	SSE 2	W 3	W 3	S 3	W 2	NE 2	NW 2	SW 4	SSE 3	SSW 5	SSW 5	SSW 6	WSW 2	W 2	S 3
Weather	cloudy	rain	fair	clear	fair	clear	cloudy	fair	fair	fair	cloudy	cloudy	cloudy	clear	cloudy	fair	cloudy
Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phu Lien	Cap St. Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 : 30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Atm. Pressure (Red. to m.s.l. and Std. Gr.)	756.1	754.8	759.6	757.3	755.2	*757.9	*758.1	*760.3	*758.3	*755.7	*759.0	760.5	760.5	761.0	-	764.5	762.0
Air Temperature (in C)	31.6	31.0	30.9	26.8	28.	31.	30.	-	-	28.	27.	24.	24.	18.	-	11.	18.
Direction and Force of Winds (0-12)	S 3	calm	SSW 3	NNW 4	calm	WSW 4	WNW 2	SE 1	W 3	E 3	SW 4	NE 3	E 4	S 2	-	NE	calm
Weather	cloudy	cloudy	fair	rain	cloudy	clear	cloudy	rain	fair	cloudy	cloudy	clear	cloudy	rain	-	rain	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 1295



Explanation of Symbols.

- Clear
- ⊙ Fair
- ⊖ Cloudy
- Rain
- ⊙ Fog
- ⊙ Snow
- ⊙ Thunderstorm
- Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad. the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de l'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamer's.

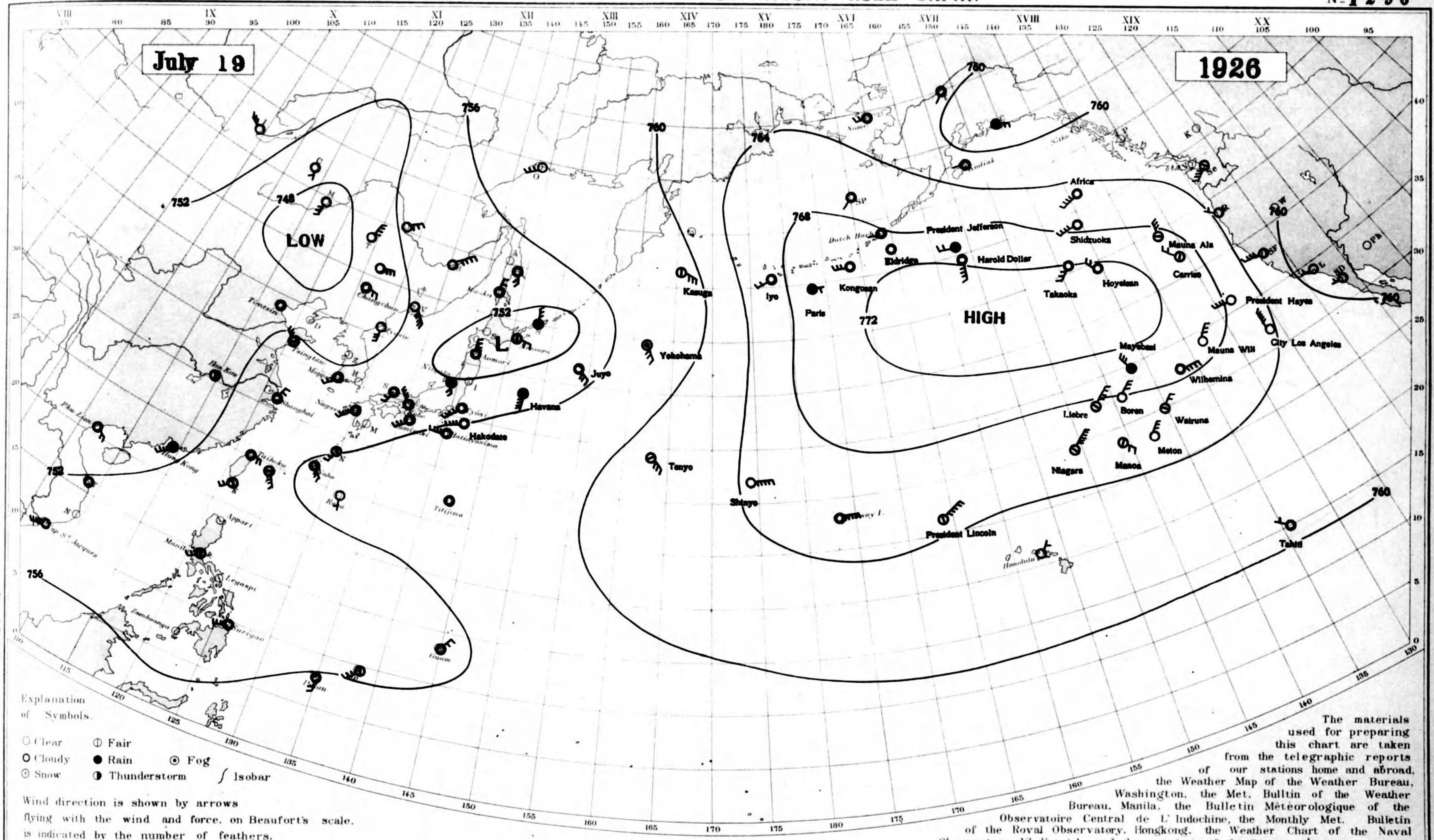
Station	Taihoku	Naha	Nagasaki	Siomisaki	Kôbe	Tyosi	Hatidyosima	Titizima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau	
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	754.8	756.2	756.1	758.8	758.3	757.3	759.3	759.3	756.7	755.1	752.8	749.7	753.1	751.9	749.7	751.6	750.9	
Air Temperature (in C)	32.2	26.9	27.6	28.1	28.0	26.2	26.7	30.9	26.3	26.4	18.3	16.5	28.5	24.6	28.7	28.7	24.0	
Direction and Force of Winds (0-12)	WNW 2	SSE 4	E 6	W 3	SW 4	SW 5	W 3	NNE 2	WNW 2	WSW 2	SSW 4	SW 4	S 3	S 2	SSW 3	SW 2	N 6	
Weather	cloudy	rain	cloudy	cloudy	cloudy	cloudy	cloudy	rain	cloudy	rain	rain	cloudy	cloudy	fair	clear	clear	cloudy	
Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phu-Lien	Cap-S-Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak	
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	18 : 30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	751.9	754.9	758.0	756.4	751.1	* 757.0	* 757.4	* 757.9	* 757.6	* 754.9	* 759.0	759.5	755.5	761.0	-	-	767.6	760.5
Air Temperature (in C)	31.7	28.3	29.9	29.7	28.	32.	34.	-	-	32.	28.	23.	25.	10.	-	-	12.	19.
Direction and Force of Winds (0-12)	W 2	- 1	S 2	WNW 2	W 2	SW 3	WSW 2	NE 2	SE 3	E 1	SW 4	NE 1	NE 4	W 3	-	-	NE -	calm
Weather	cloudy	fair	clear	cloudy	rain	fair	cloudy	cloudy	fair	cloudy	cloudy	cloudy	cloudy	cloudy	-	-	cloudy	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 1296



Explanation of Symbols.

○ Clear ⊙ Fair
 ○ Cloudy ● Rain ⊙ Fog
 ⊙ Snow ⊙ Thunderstorm

Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de L'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamer's.

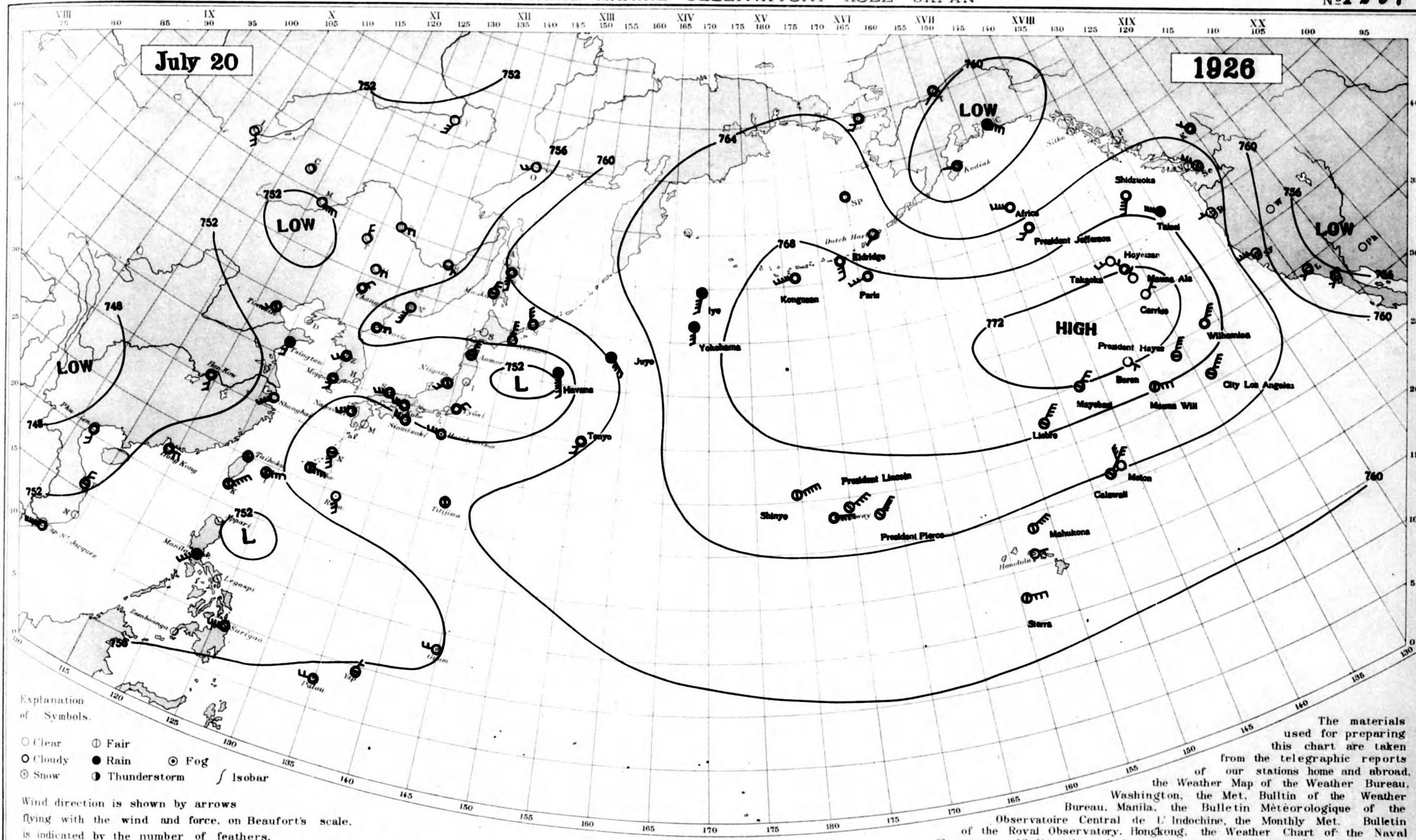
Station	Taihoku	Naha	Nagasaki	Siomiasaki	Kobe	Tyosi	Hatidyosima	Titizima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	754.5	755.6	754.5	755.3	754.2	755.1	755.9	756.2	752.4	751.6	750.9	754.3	752.6	751.0	750.4	751.0	752.1
Air Temperature (in C)	31.1	30.2	27.0	27.6	26.0	25.4	26.6	30.5	23.6	25.2	24.4	16.2	25.4	24.0	29.1	29.2	27.8
Direction and Force of Winds (0-12)	E 2	SE 3	SW 5	SW 4	NW 4	SW 5	W 4	- 1	SSE 2	N 3	ESE 2	NNE 2	SW 3	S 3	ESE 2	calm	NW 3
Weather	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	rain	cloudy	fair	cloudy	cloudy	clear	cloudy	cloudy	fair
Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phi-Lien	Cap-S-Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 : 30 ^h	20 ^h , 135W	20 ^h , 135W	20 ^h , 135W	20 ^h , 135W
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	752.7	751.5	757.7	756.1	751.7	* 755.0	* 755.8	* 757.0	* 757.0	* 752.1	* 757.6	761.0	755.5	753.5	-	-	768.1
Air Temperature (in C)	26.8	30.7	30.9	30.0	26.	31.	29.	-	-	32.	27.	24.	23.	10.	-	-	10.
Direction and Force of Winds (0-12)	NNE 2	- 1	SSE 2	S 2	SW 4	SW 2	WSW 3	NE 2	SW 3	ESE 2	WSW 5	NE 1	E 5	W 2	-	-	W -
Weather	cloudy	fair	clear	cloudy	rain	fair	cloudy	cloudy	fair	cloudy	cloudy	clear	cloudy	cloudy	-	-	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 297



Explanation of Symbols.

- Clear
- ⊙ Fair
- ☁ Cloudy
- Rain
- ☉ Fog
- ⊙ Thunderstorm
- Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de L'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamer's.

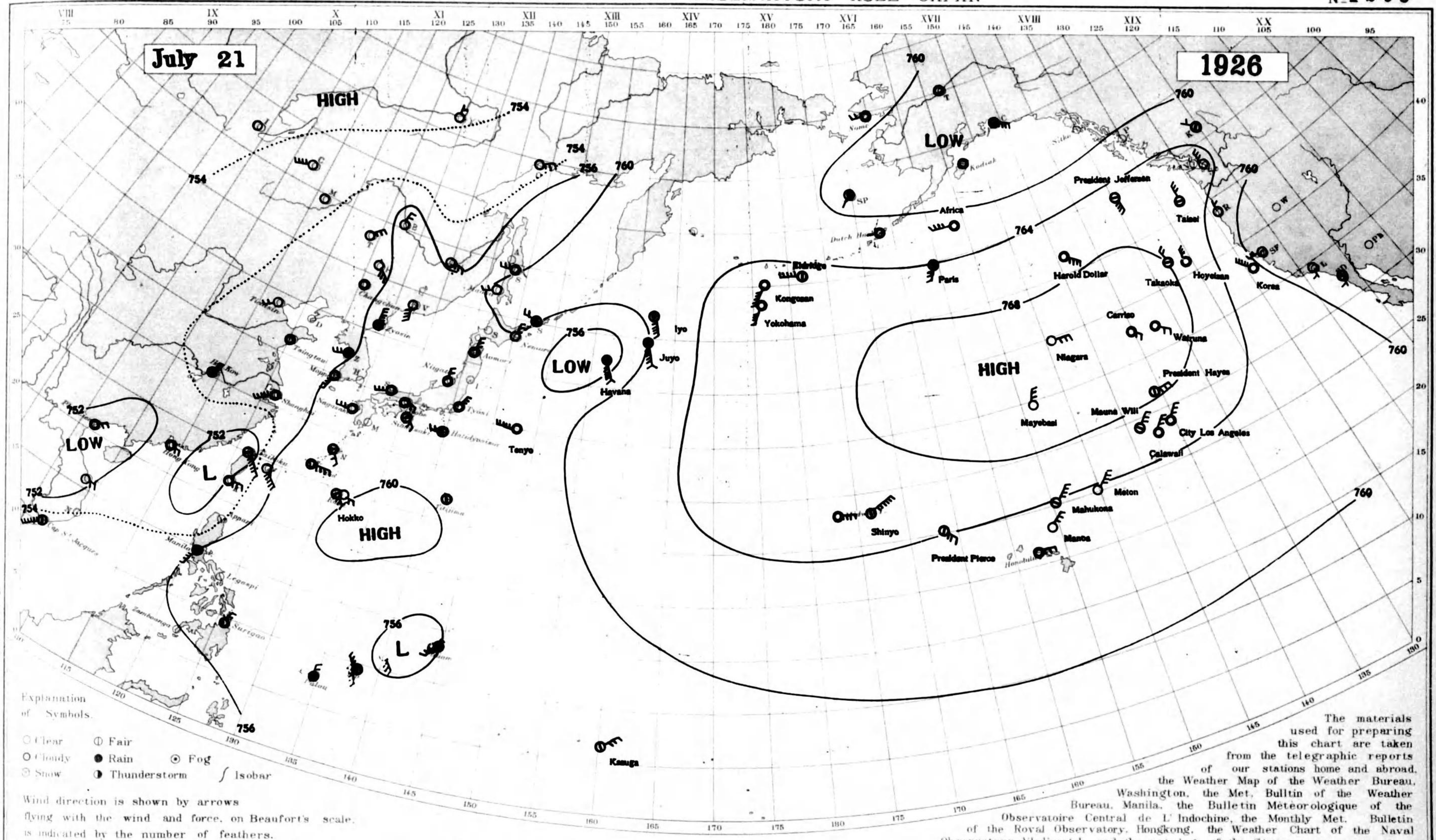
Station	Taihoku	Naha	Nagasaki	Siomi saki	Kōbe	Tyosi	Hatidyosima	Titizima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	754.5	757.1	757.8	756.7	755.8	754.0	755.9	759.5	754.6	754.8	756.4	759.6	755.2	757.0	753.9	753.5	754.4
Air Temperature (in C)	32.5	31.1	28.3	27.6	29.9	24.5	25.9	31.3	27.4	24.7	13.5	16.2	27.1	20.1	26.4	28.8	24.2
Direction and Force of Winds (0-12)	- 1	E 4	WSW 3	WNW 2	W 3	NE 2	W 3	calm	SW 2	NNE 4	N 5	NNE 2	S 2	ESE 2	NE 2	SW 2	S 2
Weather	fair	fair	cloudy	cloudy	cloudy	cloudy	cloudy	fair	fair	fair	clear	fair	cloudy	cloudy	cloudy	fair	rain
Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phi-Lien	Cap-S-Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 ^h , 30 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	752.9	750.6	758.6	757.1	753.5	* 754.1	* 756.0	* 757.3	* 768.0	* 750.2	* 766.7	762.0	765.5	764.5	-	766.1	758.9
Air Temperature (in C)	32.9	32.5	31.1	30.8	26.	27.	30.	-	-	33.	28.	26.	23.	10.	-	9.	16.
Direction and Force of Winds (0-12)	SW 4	SSE 2	SE 3	W 2	E 2	SW 4	WSW 4	W 2	NNE 1	SSE 2	WSW 6	E 1	E 4	SW 2	-	SW -	W -
Weather	clear	cloudy	clear	cloudy	cloudy	rain	cloudy	clear	fair	cloudy	cloudy	clear	cloudy	cloudy	-	cloudy	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 298



Explanation of Symbols.

- Clear
- ⊙ Fair
- ⊖ Cloudy
- Rain
- ⊙ Fog
- ⊖ Snow
- ⊖ Thunderstorm
- Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

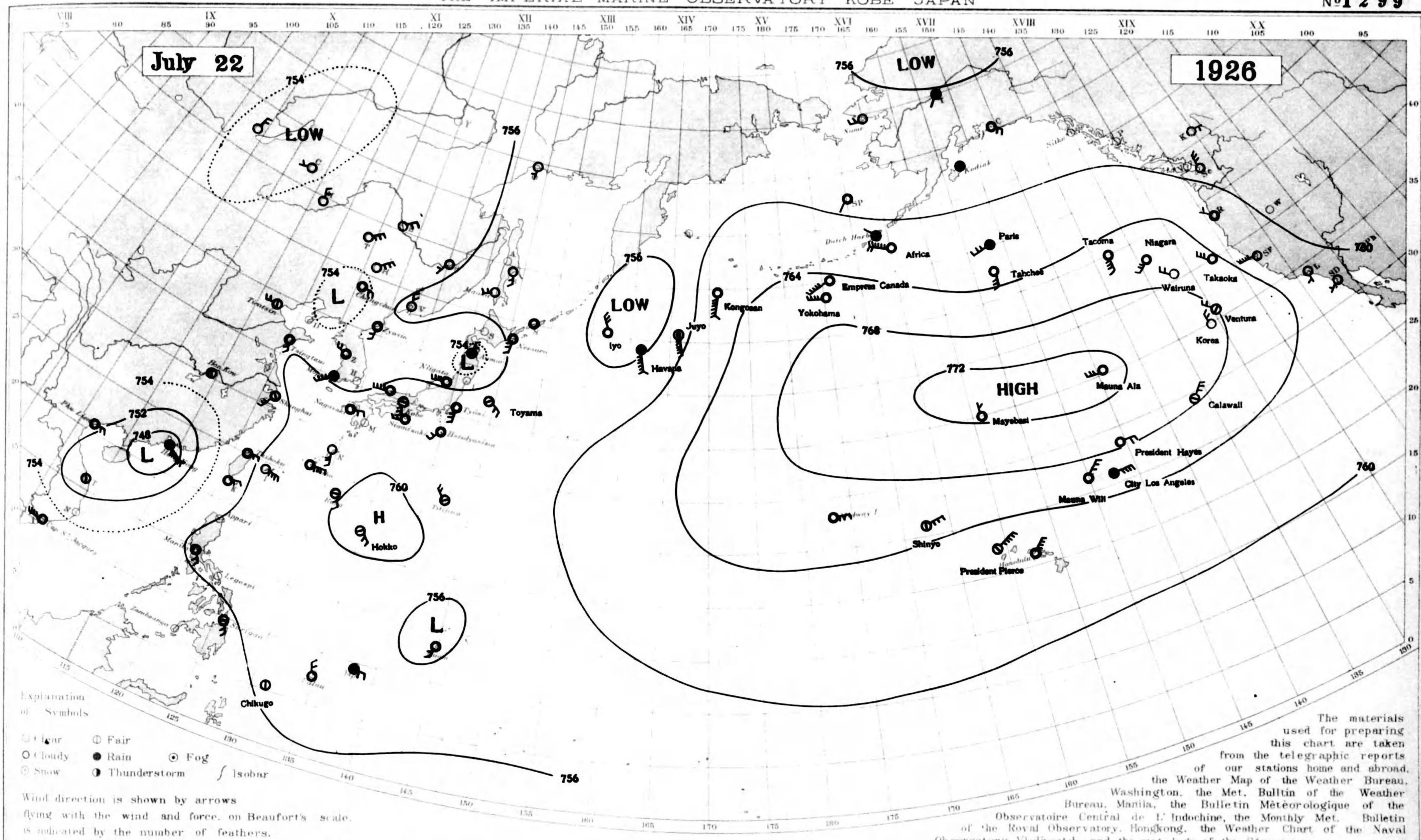
The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Meteorologique of the Observatoire Central de L'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station	Taihoku	Naha	Nagasaki	Simusaki	Kobe	Tyosi	Hatidyosima	Tilizima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red. to m.s.l. and Std. Gr.)	751.7	758.3	759.4	767.4	758.3	758.2	757.6	759.5	758.3	758.3	759.9	760.6	757.1	756.7	753.6	754.6	755.2
Air Temperature (in C)	33.9	31.1	28.5	29.4	28.6	19.8	29.4	31.1	26.4	23.9	14.9	14.2	28.2	18.8	25.1	29.0	21.2
Direction and Force of Winds (0-12)	SE 6	E 4	W 3	SE 2	ENE 2	NE 3	W 2	- 1	N 2	NNE 3	NNE 3	WSW 2	SSW 4	N 5	- 1	SW 2	- 1
Weather	fair	cloudy	cloudy	fair	cloudy	cloudy	fair	fair	cloudy	cloudy	clear	clear	cloudy	rain	cloudy	clear	cloudy
Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phu-Lien	Cap S. Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 : 30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Atm. Pressure (Red. to m.s.l. and Std. Gr.)	754.4	754.9	759.4	758.1	752.6	756.6	757.4	757.5	757.8	753.1	766.7	762.0	765.0	761.0	-	761.0	756.9
Air Temperature (in C)	32.0	24.8	30.3	24.1	29.	26.	30.	-	-	26.	28.	26.	23.	12.	-	14.	14.
Direction and Force of Winds (0-12)	SW 5	NNE 2	SE 3	N 2	E 2	SSW 4	NNE 2	SW 3	W 3	NE 2	SW 6	E 3	E 4	W 2	-	W	-
Weather	cloudy	rain	fair	rain	cloudy	rain	cloudy	fair	fair	cloudy	fair	cloudy	cloudy	cloudy	-	cloudy	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)
THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 1299



Explanation of Symbols
 ☉ Clear ☉ Fair
 ☁ Cloudy ● Rain ☉ Fog
 ❄ Snow ⚡ Thunderstorm / Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de l'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

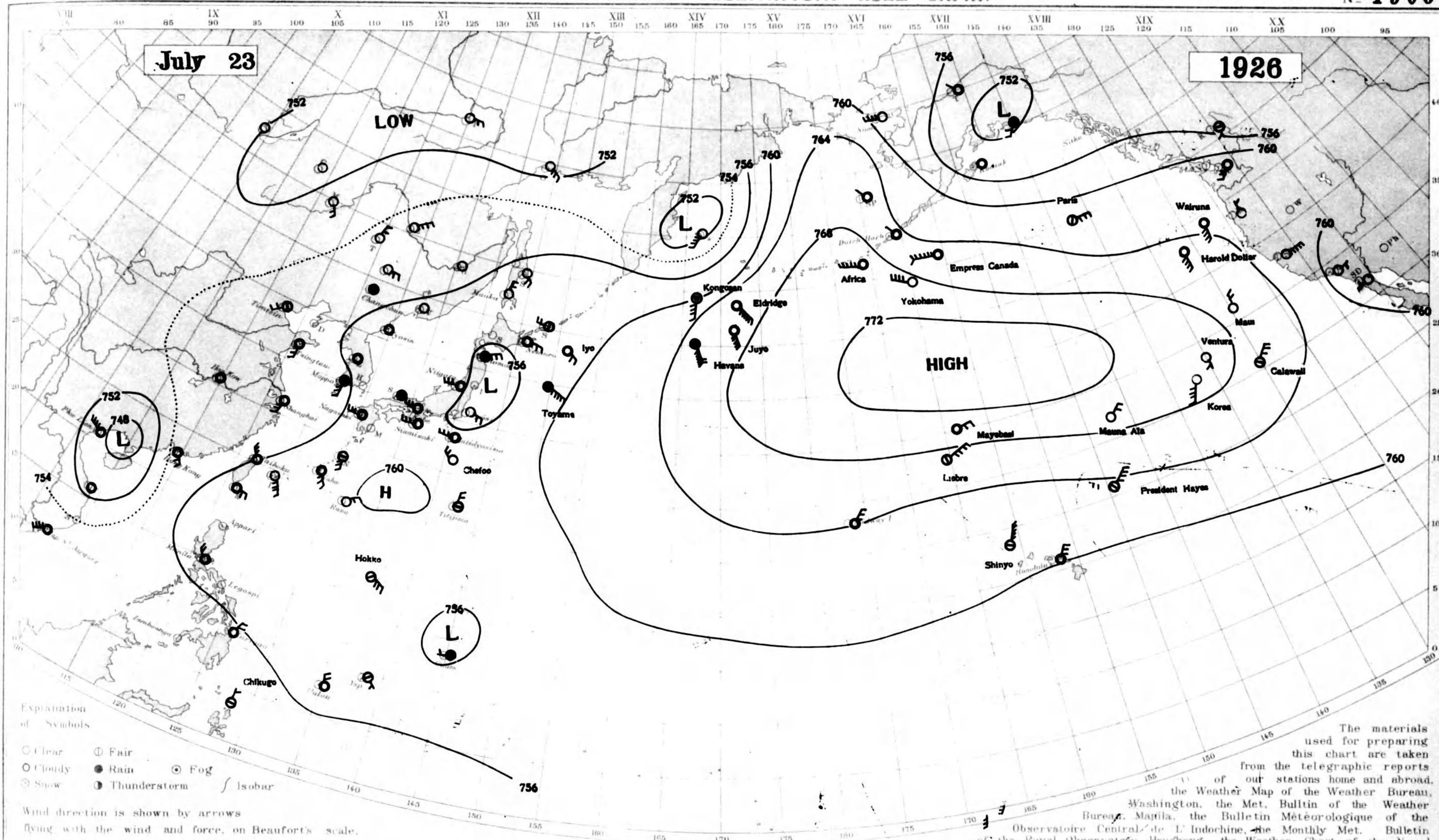
Station	Taihoku 12 ^h , 135 E	Naha 12 ^h , 135 E	Nagasaki 12 ^h , 135 E	Stemsaki 12 ^h , 135 E	Kobe 12 ^h , 135 E	Iyos 12 ^h , 135 E	Hatidyosima 12 ^h , 135 E	Titiyama 12 ^h , 135 E	Niigata 12 ^h , 135 E	Aomori 12 ^h , 135 E	Nemuro 12 ^h , 135 E	Maoka 12 ^h , 135 E	Moppo 12 ^h , 135 E	Zyosin 12 ^h , 135 E	Changchun 12 ^h , 135 E	Tientsin 12 ^h , 135 E	Tsingtau 12 ^h , 135 E
Hour of Observation																	
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	754.6	758.2	758.4	757.7	757.5	757.5	758.3	758.6	755.5	753.3	759.1	757.7	755.7	758.6	753.2	754.5	755.9
Air Temperature (in C)	33.2	31.4	30.3	29.0	31.6	25.0	29.1	32.0	28.4	19.2	16.5	17.1	25.7	21.3	26.5	28.8	24.0
Direction and Force of Winds (0-12)	E 2	E 4	E 2	W 2	S 3	S 3	SW 2	NW 2	W 4	NNE 2	S 3	WSW 2	SW 4	S 2	ESE 2	W 2	SSE 2
Weather	cloudy	cloudy	cloudy	cloudy	fair	cloudy	cloudy	fair	cloudy	rain	cloudy	clear	rain	cloudy	cloudy	fair	cloudy
Station	Shanghai 12 ^h , 135 E	Hankow 12 ^h , 135 E	Rasa 12 ^h , 135 E	Palau 12 ^h , 135 E	Hongkong 14 ^h	Manila 14 ^h	Surigao 14 ^h	Guam 14 ^h	Yap 14 ^h	Phi-Lien 10 ^h	Cap S. Jacques 10 ^h	Honolulu 20 ^h	Midway I. 13 : 30 ^h	Nome 20 ^h , 135 W	Sitka 20 ^h , 135 W	Dutch Harbor 20 ^h , 135 W	Kodiak 20 ^h , 135 W
Hour of Observation																	
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	755.1	755.5	759.6	757.3	747.5	756.8	756.9	757.4	758.2	753.8	757.2	761.5	765.5	757.4	-	761.5	757.9
Air Temperature (in C)	32.5	28.7	30.4	29.3	25.0	28.	30.	-	28.	26.	27.	26.	25.	14.	-	14.	18.
Direction and Force of Winds (0-12)	SSW 4	- 1	SE 2	NNW 2	ESE 7	SE 2	NE 2	SSW 2	ESE 2	E 2	W 4	NE 4	E 3	W 2	-	NW -	calm
Weather	fair	fair	fair	cloudy	rain	cloudy	fair	cloudy	rain	cloudy	cloudy	cloudy	cloudy	clear	-	rain	rain

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 1300



Explanation of Symbols
 ○ Clear ⊙ Fair
 ⊖ Cloudy ● Rain ⊕ Fog
 ⊘ Snow ⊚ Thunderstorm / Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de L'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

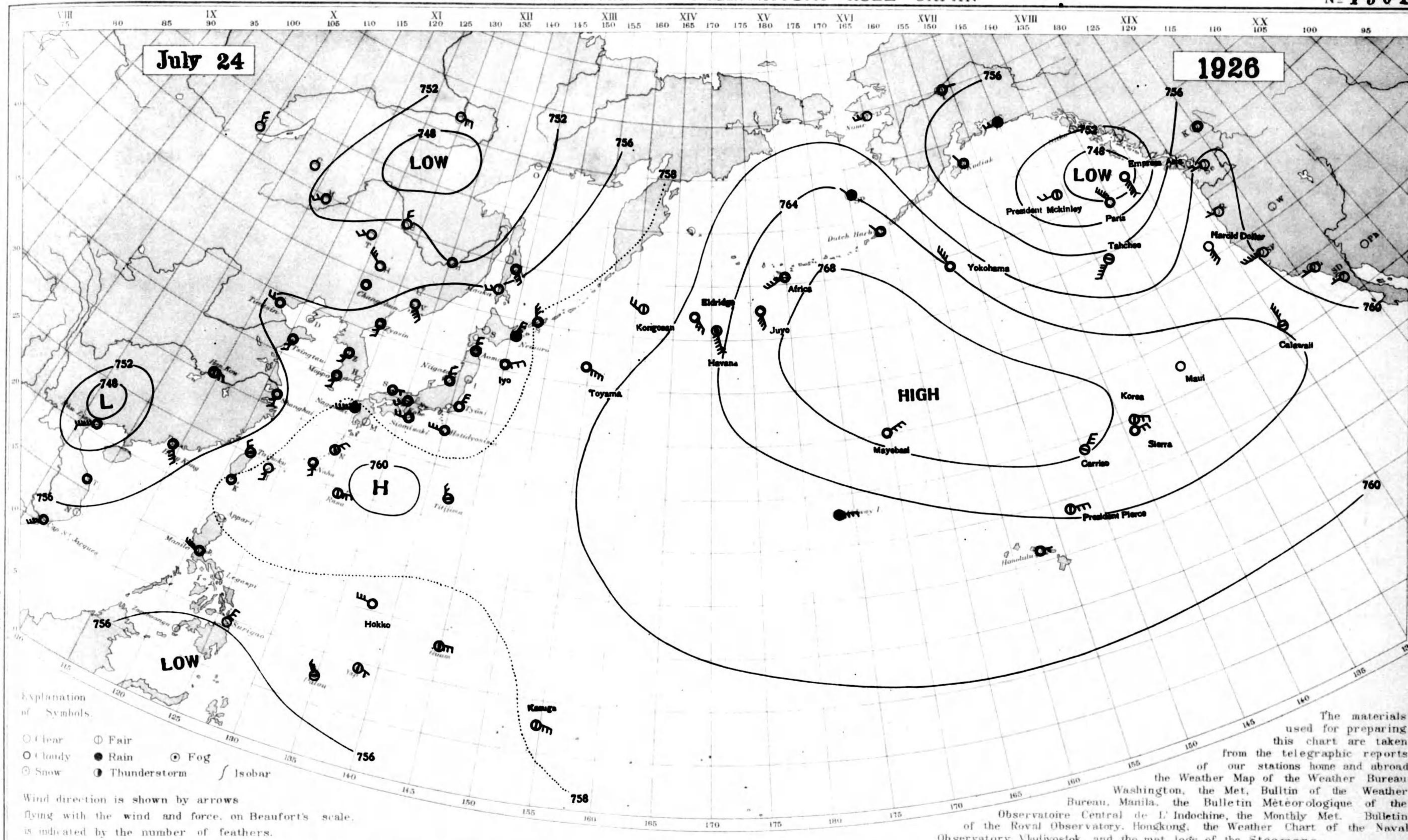
Station	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Simsaki 12h, 135E	Kobe 12h, 135E	Yoshi 12h, 135E	Hatidyosma 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyosin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red to m.s.l. and Std Gr. not reduced to Std Gr.)	756.0	759.5	758.7	756.3	756.6	755.7	756.7	758.4	756.4	755.1	759.1	757.0	755.5	757.1	755.0	755.0	755.9
Air Temperature (in C)	32.2	30.5	28.7	28.2	27.6	25.4	26.7	30.2	26.0	18.8	14.7	18.6	22.6	21.6	20.1	21.0	25.0
Direction and Force of Winds (0-12)	NW 3	SE 3	W 3	W 3	WNW 3	ESE 2	W 3	N 2	W 3	ENE 3	ESE 4	NNE 2	S 3	- 1	- 1	SW 2	S 2
Weather	cloudy	cloudy	cloudy	cloudy	cloudy	clear	cloudy	fair	cloudy	rain	cloudy	clear	rain	cloudy	rain	fair	cloudy

Station	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h	Manila 14h	Surigao 14h	Guam 14h	Yap 14h	Phu-Lien 10h	Cap-S-Jacques 10h	Honolulu 20h	Midway I. 18:30h	Nome 20h, 135W	Sitka 20h, 135W	Dutch Harbor 20h, 135W	Kodiak 20h, 135W
Atm. Pressure (Red to m.s.l. and Std Gr. not reduced to Std Gr.)	764.7	755.1	759.1	756.8	755.8	759.1	756.9	757.2	757.1	751.2	757.8	760.0	764.0	759.5	-	764.0	753.4
Air Temperature (in C)	33.2	31.2	31.4	30.9	27.	30.	30.	-	-	28.	26.	26.	23.	11.	-	13.	16.
Direction and Force of Winds (0-12)	SSW 3	- 1	SE 2	NNW 2	SE 2	NW 2	NE 2	W 1	SE 1	WNW 4	WSW 4	NE 3	NE 3	W 4	-	SW -	calm
Weather	cloudy	cloudy	clear	cloudy	cloudy	cloudy	cloudy	rain	fair	cloudy	cloudy	cloudy	cloudy	clear	-	cloudy	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)
THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 1301



Explanation of Symbols

- Clear
- Cloudy
- Snow
- Fair
- Rain
- ⊙ Fog
- ⊙ Thunderstorm
- Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

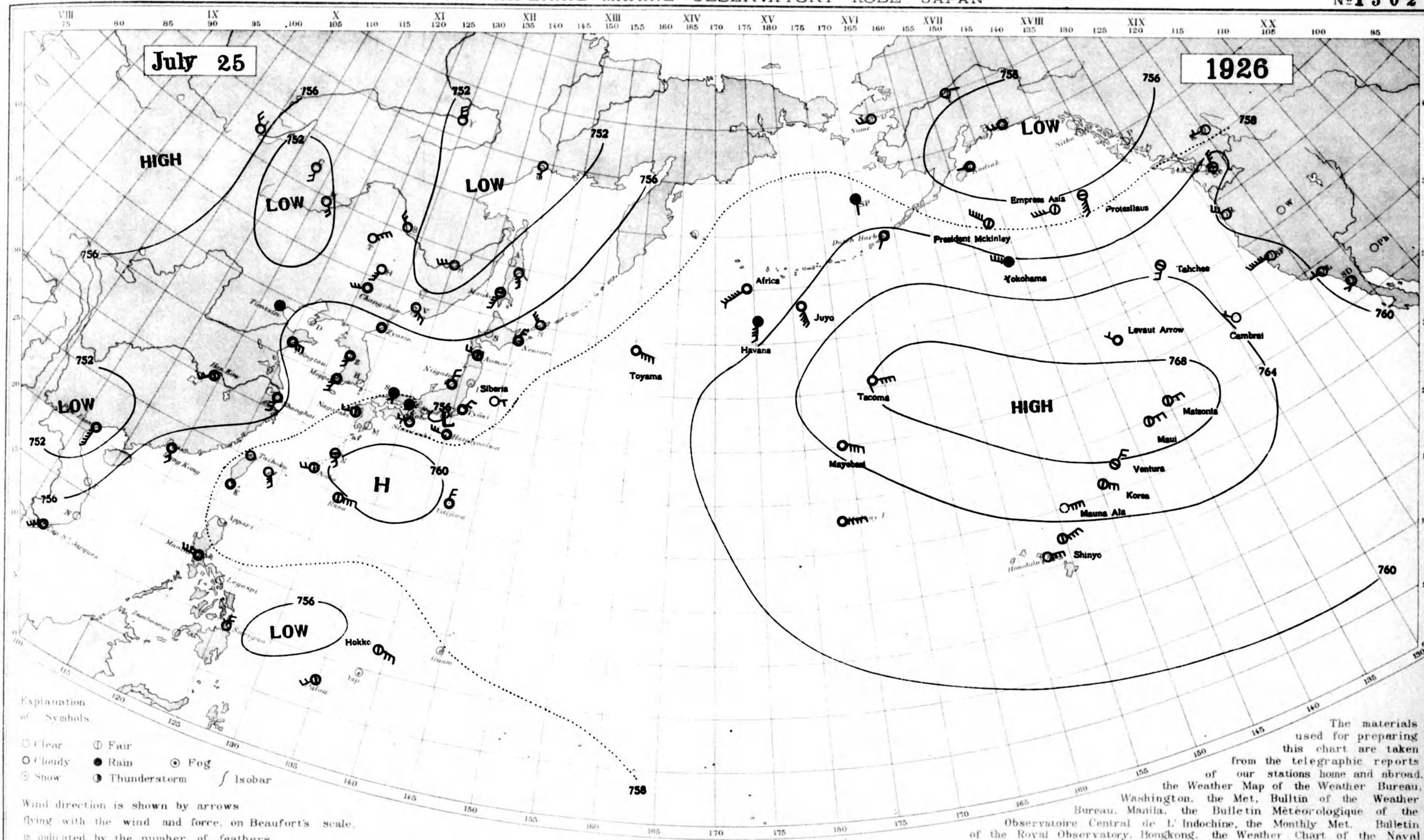
The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de L'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station	Taihoku	Naha	Nagasaki	Simi saki	Kobe	Tyosi	Hatidyosima	Titizima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red to m.s.l. and Std Gr.)	757.0	759.1	758.5	757.2	757.7	756.9	757.2	759.2	758.3	757.5	757.5	756.7	756.5	757.5	754.7	756.1	756.8
Air Temperature (in C)	31.1	29.7	27.9	27.4	27.0	19.8	28.5	32.6	24.7	20.6	11.6	19.4	26.3	24.0	26.1	27.8	23.8
Direction and Force of Winds (0-12)	NW 2	SSE 2	WSW 4	W 2	SW 2	NNE 3	W 3	NNW 2	N 2	N 2	NNE 3	WSW 2	S 2	S 2	- 1	W 2	S 2
Weather	fair	cloudy	rain	cloudy	cloudy	cloudy	cloudy	fair	cloudy	cloudy	rain	clear	cloudy	cloudy	cloudy	cloudy	cloudy
Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phu-Lien	Cap-S-Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 ^h , 30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Atm. Pressure (Red to m.s.l. and Std Gr.)	754.7	754.5	759.5	756.3	755.3	757.9	757.1	756.1	757.7	750.3	759.1	761.5	763.0	759.5	-	765.0	758.3
Air Temperature (in C)	33.4	30.3	30.8	30.2	28.	30.	28.	-	-	27.	28.	26.	18.	13.	-	15.	15.
Direction and Force of Winds (0-12)	S 2	ESE 2	E 3	NW 2	SE 4	WNW 3	NNE 2	E 3	ESE 1	SW 7	SW 4	E 1	E 4	W 2	-	NW	NW
Weather	cloudy	fair	fair	fair	cloudy	cloudy	clear	fair	fair	cloudy	cloudy	cloudy	rain	clear	-	cloudy	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)
THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 1302



Explanation of Symbols

- Clear
- ⊙ Fair
- ☁ Cloudy
- Rain
- ⊙ Fog
- ⊙ Snow
- ⊙ Thunderstorm
- Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de l'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station	Taihoku	Naha	Nagasaki	Simsaki	Kobe	Tyosi	Hatidyosima	Titi zima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau	
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	
Atm. Pressure (Red to m.s.l. and Std Gr)	758.4	759.6	759.4	757.7	758.4	757.5	757.5	759.7	758.0	757.1	756.9	754.6	757.1	756.5	754.3	755.4	756.5	
Air Temperature (in C)	31.5	30.8	29.8	28.6	24.2	21.3	28.6	32.4	25.3	24.6	13.4	20.2	29.5	24.3	28.6	24.1	20.6	
Direction and Force of Winds (0-12)	- 1	WSW 2	W 2	W 2	calm	NE 2	W 3	N 2	N 2	WNW 2	NNE 2	SSW 4	SSW 3	- 1	WSW 3	calm	E 3	
Weather	clear	fair	fair	cloudy	rain	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	fair	cloudy	cloudy	cloudy	cloudy	rain	cloudy

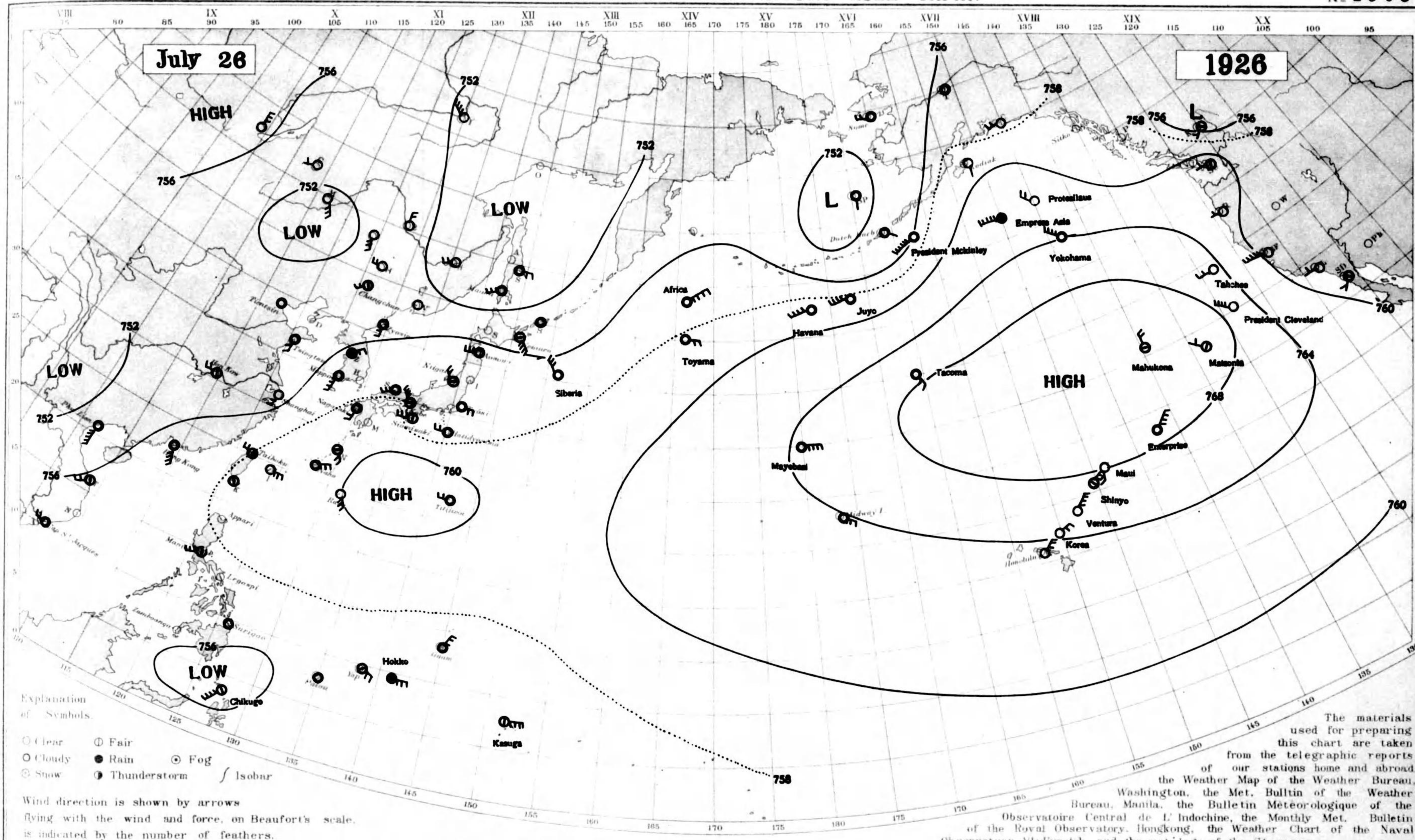
Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phi-Lien	Cap-S-Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 : 30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Atm. Pressure (Red to m.s.l. and Std Gr)	754.9	754.9	759.3	757.3	757.1	758.4	757.5	758.1	758.3	758.0	759.4	763.0	761.5	757.9	-	762.0	754.9
Air Temperature (in C)	33.3	33.0	31.4	30.1	28.	31.	30.	-	-	25.	29.	27.	24.	14.	-	14.	14.
Direction and Force of Winds (0-12)	S 3	SW 2	E 4	SW 2	SSE 2	W 3	N 2	NE 3	SE 3	S 6	SW 4	E 4	E 5	W 2	-	SW -	W -
Weather	cloudy	fair	fair	fair	cloudy	cloudy	clear	fair	fair	cloudy	cloudy	clear	cloudy	clear	-	cloudy	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 1303



Explanation of Symbols:
 ○ Clear ⊕ Fair
 ☁ Cloudy ● Rain ⊙ Fog
 ❄ Snow ⚡ Thunderstorm / Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de L'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

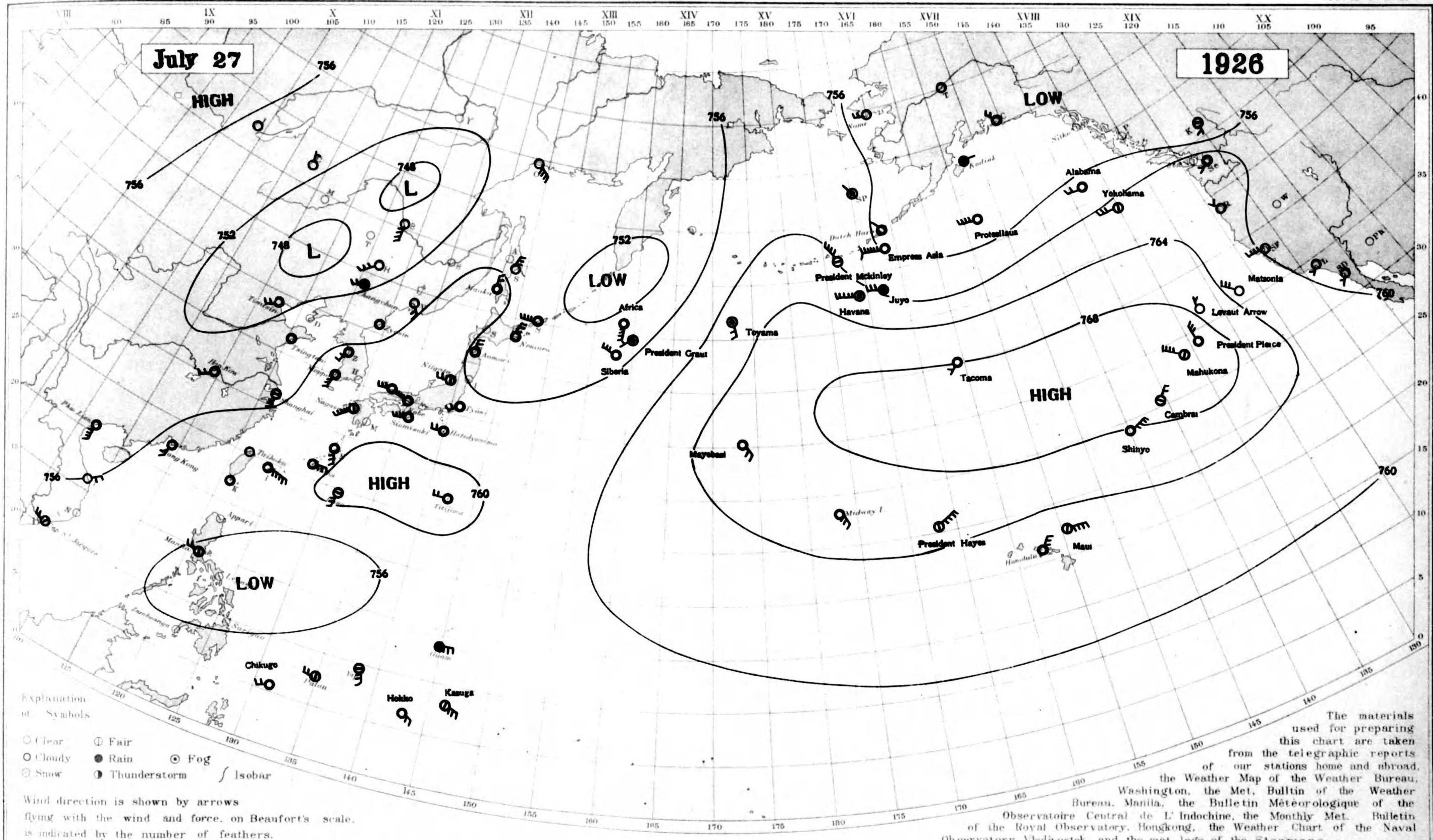
Station	Taihoku	Naha	Nagasaki	Siomi saki	Kobe	Fyosi	Hatidyosima	Titi zima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	758.5	758.8	759.5	757.4	758.0	757.4	757.4	760.5	757.7	756.1	753.4	751.8	756.8	755.2	754.1	753.5	752.2
Air Temperature (in C)	31.6	31.6	29.8	28.1	29.0	23.0	30.7	29.7	27.3	25.8	15.0	15.2	28.1	25.2	29.9	27.0	24.9
Direction and Force of Winds (0-12)	WNW 2	ESE 3	SSW 2	W 3	NW 4	ESE 2	W 2	W 2	NW 2	W 3	SE 4	WSW 3	SSW 4	S 2	SE 2	- 1	S 2
Weather	fair	cloudy	cloudy	fair	fair	cloudy	cloudy	cloudy	fair	cloudy	fair	cloudy	cloudy	cloudy	fair	cloudy	cloudy
Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phi-Lien	Cap S-Jacques	Honolulu	Midway I.	Nonié	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 : 30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	755.7	754.5	760.0	757.2	758.0	758.4	757.8	758.9	758.2	754.6	-	763.5	764.0	754.4	-	753.9	759.6
Air Temperature (in C)	33.7	33.6	32.0	26.9	28.	32.	30.	-	-	29.	-	27.	24.	18.	-	14.	14.
Direction and Force of Winds (0-12)	SSW 2	W 2	SE 3	calm	SSE 4	WSW 3	calm	NE 3	ESE 2	S 5	W 2	NE 3	SE 3	W 2	-	SE -	S -
Weather	clear	fair	clear	cloudy	cloudy	fair	cloudy	cloudy	fair	cloudy	cloudy	clear	cloudy	cloudy	-	cloudy	clear

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 1304



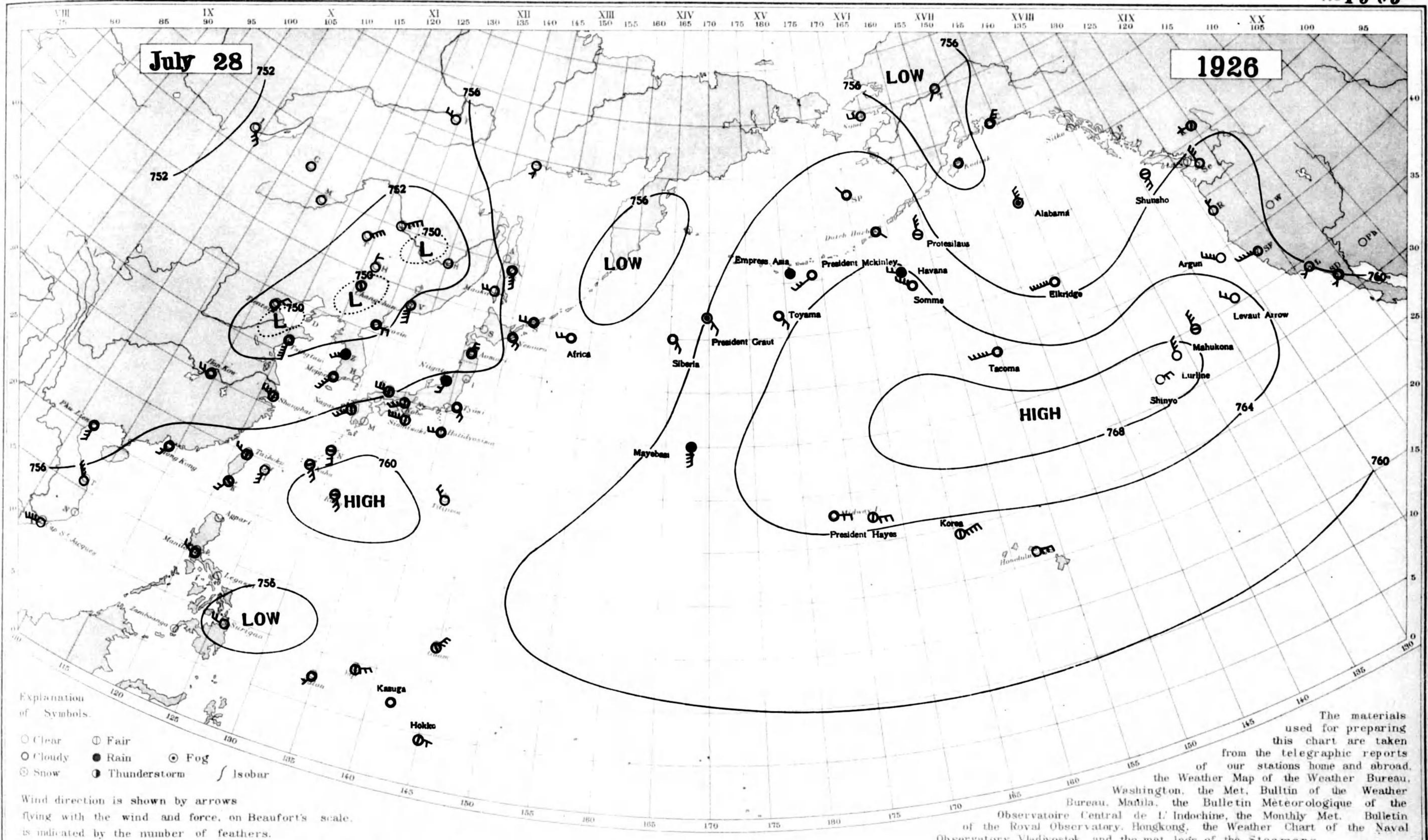
Station	Taihoku	Naha	Nagasaki	Simsaki	Kobe	Tyosi	Hatidyosima	Titizima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsia	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	757.5	759.4	759.8	757.6	757.9	756.6	757.6	760.5	757.2	755.7	755.3	757.5	757.0	755.2	751.4	751.5	752.9
Air Temperature (in C)	32.7	31.2	29.0	29.0	30.0	27.2	29.3	31.0	29.1	27.2	21.5	17.0	30.0	25.2	25.4	29.2	23.6
Direction and Force of Winds (0-12)	- 1	ESE 3	SW 5	WSW 4	WNW 4	SW 2	W 2	W 2	W 2	NNE 2	NNE 3	N 2	SSW 3	- 1	WSW 2	SW 2	- 1
Weather	clear	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	fair	cloudy	cloudy	cloudy	cloudy	cloudy	rain	cloudy	cloudy
Station	Shanghai	Hankow	Rusa	Pulau	Hongkong	Manila	Surigao	Guam	Yap	Phu-Lien	Cap-S-Jacques	Honolulu	Midway I	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 : 30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	754.8	753.7	751.1	757.4	757.4	757.5	757.1	759.6	758.4	755.5	759.5	762.5	765.0	754.9	-	753.9	753.4
Air Temperature (in C)	33.1	31.4	31.9	28.2	29.	31.	29.	-	-	29.	27.	26.	26.	17.	-	18.	11.
Direction and Force of Winds (0-12)	S 3	SW 2	S 3	W 2	S 2	W 2	calm	E 3	SE 3	S 4	W 2	NE 3	SE 3	W 2	-	SW -	E -
Weather	fair	cloudy	fair	cloudy	cloudy	fair	cloudy	rain	fair	cloudy	fair	cloudy	cloudy	clear	-	cloudy	rain

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 1305



Explanation of Symbols.

- Clear
- ⊙ Fair
- ☁ Cloudy
- Rain
- ⊙ Fog
- ⊙ Snow
- ⊙ Thunderstorm
- Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

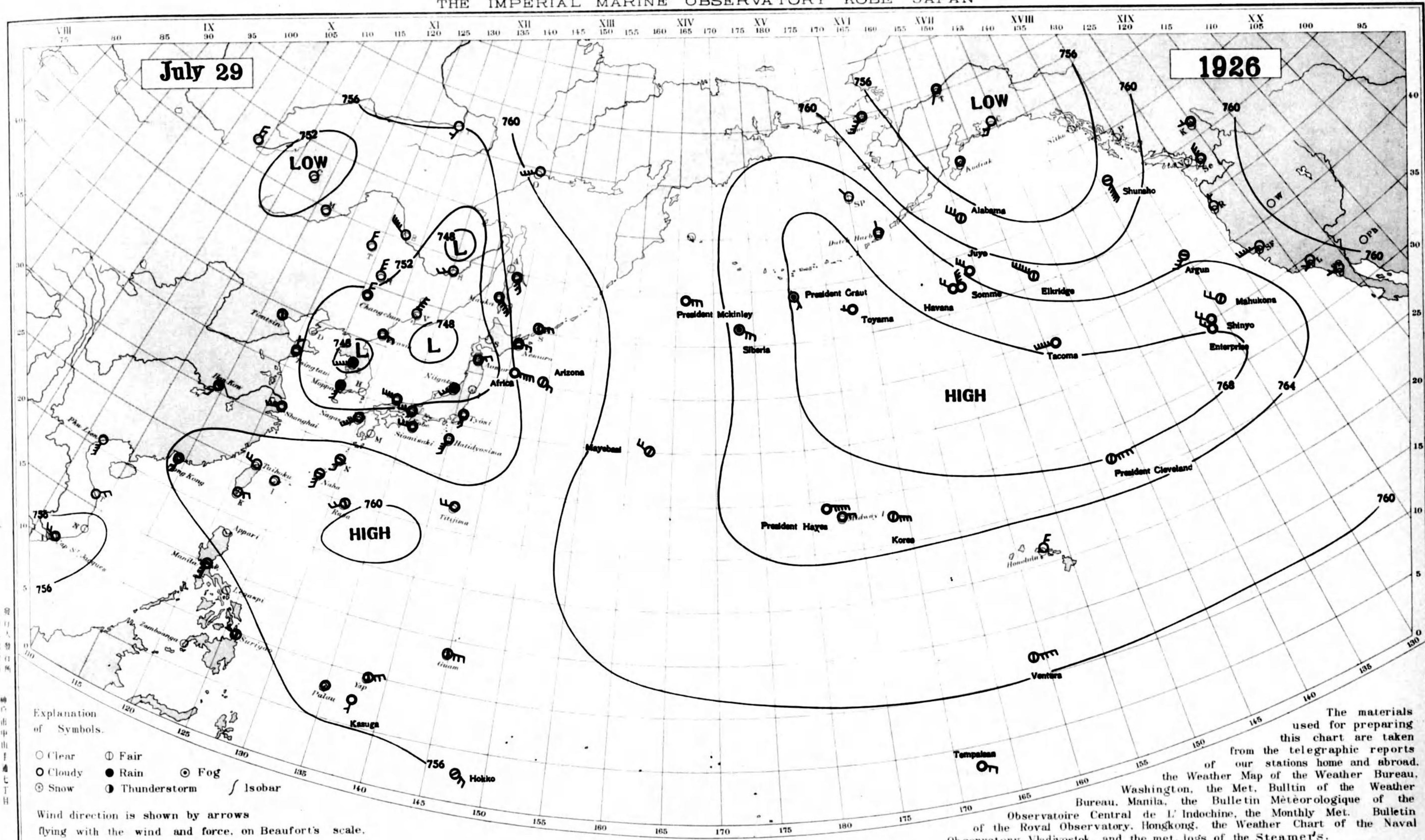
The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Meteorologique of the Observatoire Central de l'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station	Taihoku	Naha	Nagasaki	Simsuaki	Kobe	Tyosai	Hatidyosima	Titi zima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red to m.s.l. and Strd Gr.)	757.7	759.7	758.2	756.6	757.4	756.4	756.4	759.3	756.8	755.4	757.6	755.8	754.4	750.5	749.3	750.3	750.5
Air Temperature (in C)	32.3	30.8	28.7	29.8	30.7	24.5	29.6	30.2	24.9	26.7	15.1	19.5	31.0	27.4	25.8	23.2	22.4
Direction and Force of Winds (0-12)	WNW 2	SE 3	SW 4	W 4	SW 3	SE 2	W 2	WN 2	SSW 2	NNE 2	SE 2	W 2	SSW 4	E 2	- 1	NE 2	S 5
Weather	fair	fair	fair	fair	fair	cloudy	cloudy	clear	rain	cloudy	cloudy	clear	cloudy	cloudy	fair	cloudy	cloudy
Station	Shanghai	Hankow	Rasa	Pulau	Hongkong	Manila	Surigao	Guam	Yap	Phu-Lien	Cap-S-Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	19:30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Atm. Pressure (Red to m.s.l. and Strd Gr.)	753.4	753.2	760.8	757.9	758.3	757.1	756.7	759.0	759.1	756.3	759.5	762.0	764.5	756.9	-	761.0	754.9
Air Temperature (in C)	33.9	31.7	32.2	29.6	30.	31.	30.	-	-	31.	27.	26.	23.	16.	-	12.	14.
Direction and Force of Winds (0-12)	WSW 3	W 2	SE 3	SW 1	SSW 2	WNW 2	WNW 2	NE 3	ENE 3	S 3	WSW 4	E 3	E 2	W 2	-	SE -	calm
Weather	fair	cloudy	fair	cloudy	cloudy	cloudy	clear	fair	fair	cloudy	clear	clear	cloudy	clear	-	cloudy	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)
THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 1306



印
明
日
大
海
軍
省
海
軍
部
海
軍
省
海
軍
部
海
軍
省
海
軍
部

Explanation of Symbols.

○ Clear ⊙ Fair
 ○ Cloudy ● Rain ⊙ Fog
 ⊙ Snow ⊙ Thunderstorm

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

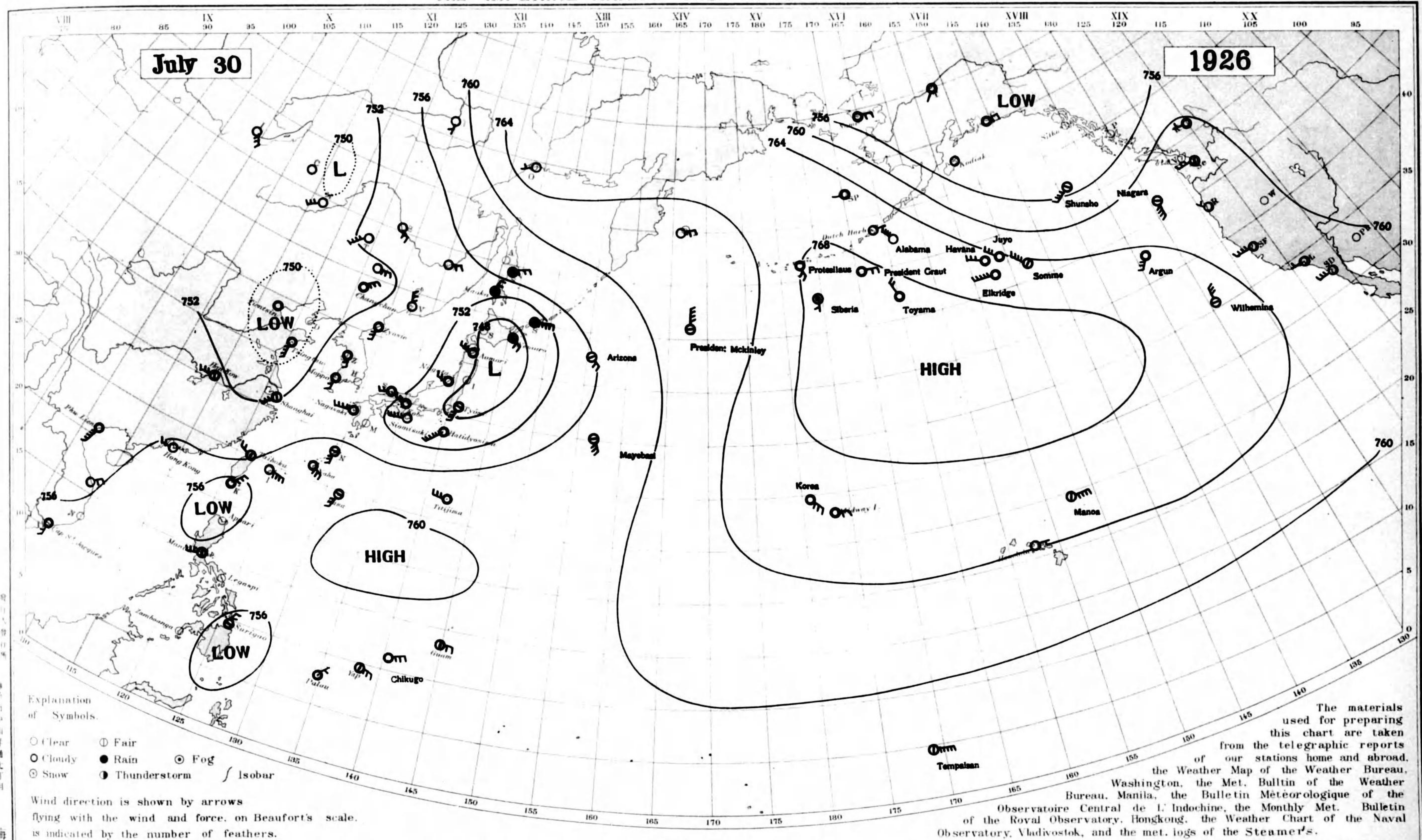
The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de l'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamer's.

Station	Taihoku	Naha	Nagasaki	Siomisaki	Kobe	Tyosi	Hatidyosima	Titizima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red. to m.s.l. and Std. Gr.)	756.8	756.7	755.0	753.8	755.2	752.3	754.6	757.4	751.7	750.5	756.5	752.3	751.3	749.9	751.1	752.2	752.3
Air Temperature (in C)	32.6	30.9	27.9	29.4	30.3	24.3	26.6	30.9	21.8	23.4	12.9	17.8	24.4	21.2	26.8	30.0	26.4
Direction and Force of Winds (0-12)	W 2	S 3	SW 6	W 3	W 3	S 2	SSW 4	W 2	SW 3	ESE 2	ESE 3	SE 5	SSW 3	E 2	N 2	- 1	NNW 1
Weather	clear	fair	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	rain	cloudy	cloudy	cloudy	rain	cloudy	cloudy	fair	cloudy
Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phu-Lien	Cap-S-Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 ^h , 30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Atm. Pressure (Red. to m.s.l. and Std. Gr.)	754.3	752.5	759.5	757.6	757.4	* 756.4	* 757.0	* 756.1	* 756.3	* 755.6	* 756.7	762.5	765.0	756.9	-	765.0	754.9
Air Temperature (in C)	35.3	33.7	31.9	28.7	30.	30.	28.	-	-	31.	27.	26.	25.	14.	-	12.	16.
Direction and Force of Winds (0-12)	WSW 3	SSW 2	SW 2	calm	S 2	S 3	WNW 1	E 3	ESE 3	S 4	WNW 2	NE 2	E 2	SW 4	-	N -	calm
Weather	cloudy	fair	fair	cloudy	cloudy	fair	fair	fair	fair	clear	cloudy	clear	cloudy	cloudy	-	cloudy	clear

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)
THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 1307



Explanation of Symbols:
 ○ Clear ⊙ Fair
 ☉ Cloudy ● Rain ⊙ Fog
 ⊙ Snow ⊙ Thunderstorm / Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de L'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamer's.

Station	Taihoku	Naha	Nagasaki	Siomisaki	Kōbe	Tyosi	Hatidyosima	Titizina	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red. to m.s.l. and Std. Gr. * not reduced to Std. Gr.)	755.8	757.7	755.3	751.2	751.6	747.6	751.4	758.8	749.8	748.1	747.5	752.0	753.0	753.7	751.7	749.5	748.6
Air Temperature (in C)	32.0	31.0	28.2	28.5	28.9	26.0	25.1	30.1	26.2	24.4	14.9	14.2	28.7	26.4	25.6	27.2	25.9
Direction and Force of Winds (0-12)	WNW 2	SE 3	W 4	W 5	WNW 3	SSW 4	SW 6	W 3	WNW 2	WNW 3	SE 2	NNE 2	S 2	S 3	NE 3	- 1	S 4
Weather	fair	cloudy	cloudy	clear	cloudy	fair	cloudy	cloudy	cloudy	cloudy	rain	rain	cloudy	cloudy	cloudy	cloudy	cloudy

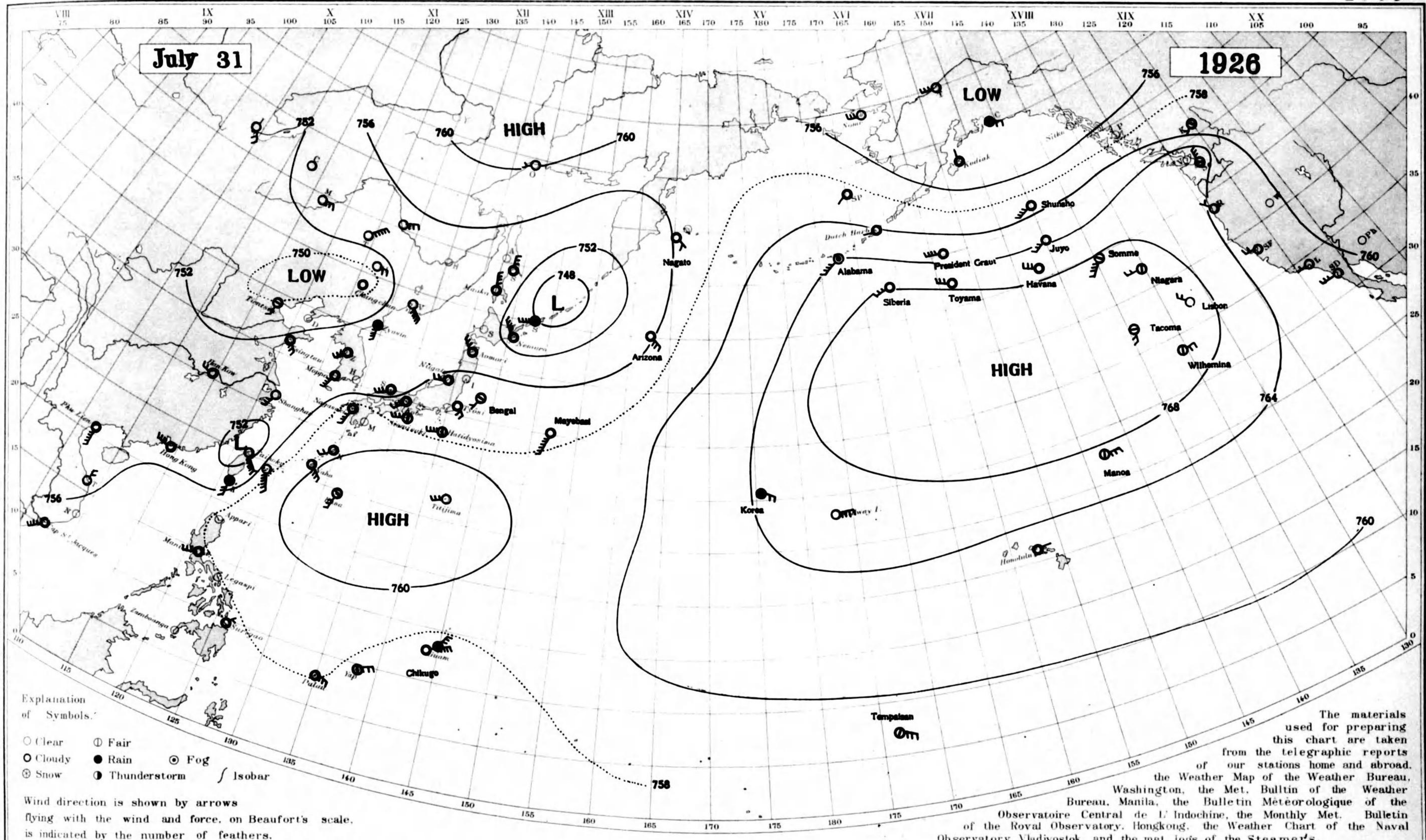
Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phu-Lien	Cap St. Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 : 30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Atm. Pressure (Red. to m.s.l. and Std. Gr. * not reduced to Std. Gr.)	752.0	752.9	759.4	757.2	756.5	* 756.7	* 758.1	* 758.8	* 758.2	* 755.8	* 759.6	764.0	755.5	754.4	-	756.6	755.4
Air Temperature (in C)	36.0	35.7	31.7	29.7	30.	32.	29.	-	-	30.	37.	26.	22.	14.	-	18.	16.
Direction and Force of Winds (0-12)	SW 3	W 3	SSW 3	NE 1	W 2	WSW 3	NNE 2	E 2	ENE 3	SSW 5	S 2	E 1	E 2	E 2	-	E -	calm
Weather	fair	fair	fair	cloudy	clear	fair	fair	fair	fair	cloudy	cloudy	clear	cloudy	cloudy	-	clear	clear

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 1308



Explanation of Symbols:

- Clear
- Cloudy
- ⊙ Snow
- ⊙ Fair
- Rain
- ⊙ Fog
- ⊙ Thunderstorm
- Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de l'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamer's.

Station	Taihoku	Naha	Nagasaki	Siomisaki	Kōbe	Tyosi	Hatidyosima	Titizima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red. to m.s.l. and Std. Gr.)*	751.4	759.6	768.2	757.2	757.1	755.9	756.8	761.5	756.8	755.2	751.5	754.3	754.6	752.7	748.7	750.0	752.1
Air Temperature (in C)	33.9	30.8	29.3	29.7	29.3	26.7	28.9	30.0	26.8	23.0	15.9	14.6	27.6	19.0	26.5	31.2	23.6
Direction and Force of Winds (0-12)	SE 7	SE 4	SSW 4	WSW 3	SW 3	SE 2	WSW 4	WSW 3	W 2	WSW 3	WSW 3	W 4	SSW 4	S 4	- 1	S 2	SE 3
Weather	clear	cloudy	cloudy	fair	cloudy	cloudy	fair	clear	cloudy	cloudy	cloudy	cloudy	cloudy	rain	cloudy	fair	cloudy
Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phu-Lien	Cap-S-Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 : 30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Atm. Pressure (Red. to m.s.l. and Std. Gr.)*	753.5	753.1	761.2	758.1	755.9	* 758.2	* 758.7	* 758.7	* 758.4	* 756.1	* 758.7	763.0	765.0	753.4	-	760.0	752.3
Air Temperature (in C)	34.8	29.7	31.6	28.1	30.	31.	28.	-	-	29.	26.	26.	24.	7.	-	17.	14.
Direction and Force of Winds (0-12)	SSW 3	W 2	SSW 3	ESE 3	W 4	WSW 3	NE 1	NE 3	ESE 3	SSE 5	SW 4	E -	E 4	W 3	-	W -	W -
Weather	clear	cloudy	fair	cloudy	cloudy	cloudy	cloudy	rain	fair	cloudy	cloudy	cloudy	clear	clear	-	cloudy	cloudy

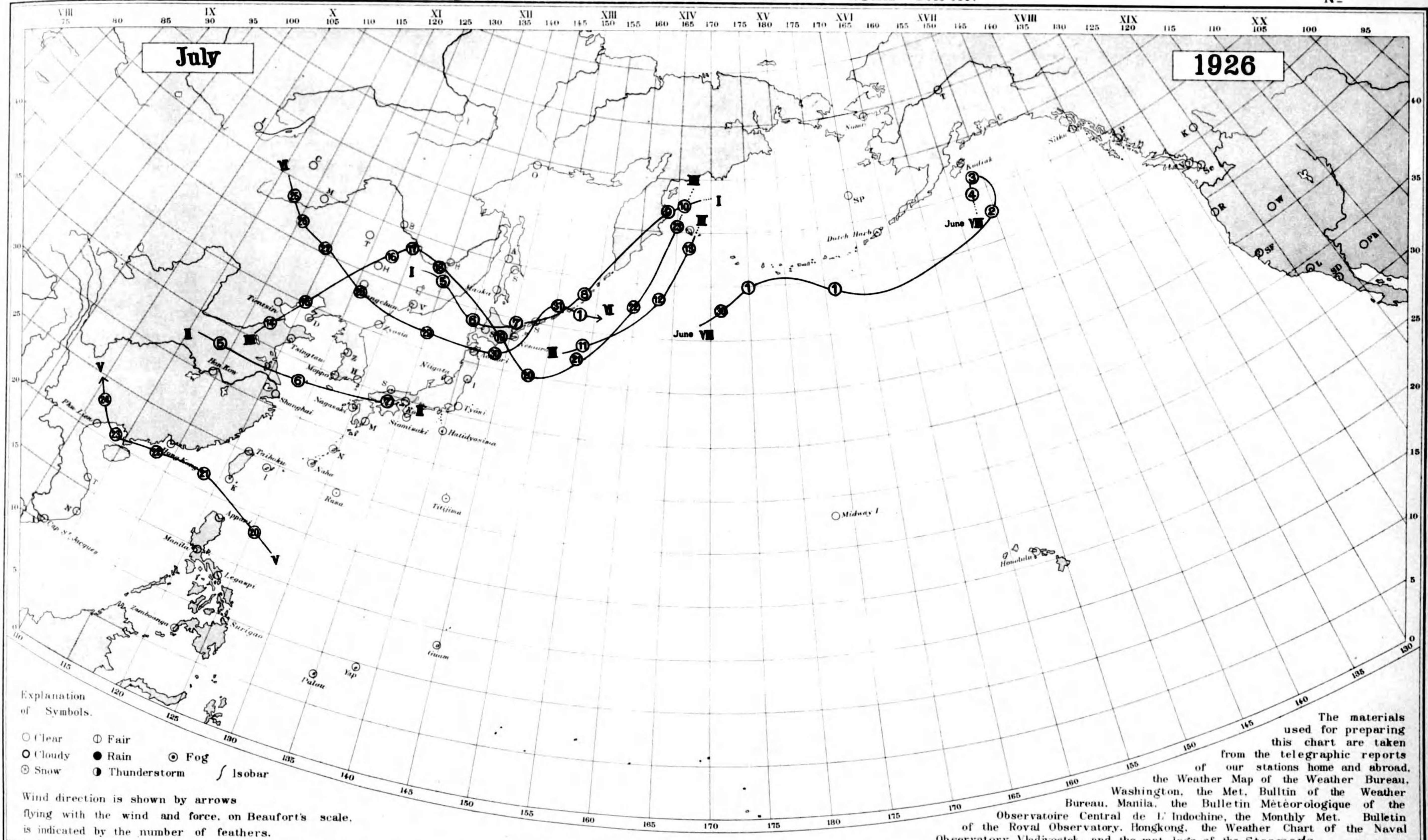
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

Appendix; Tracks of Cyclones

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No



Explanation of Symbols.

- Clear
- Cloudy
- ⊙ Snow
- ⊙ Fair
- Rain
- ⊙ Fog
- ⊙ Thunderstorm
- Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de L'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station	Taihoku	Naha	Nagasaki	Siomisaki	Kôbe	Tyosi	Hatidyosima	Titi zima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red. to m.s.l. and Std. Gr.)																	
Air Temperature (in C)																	
Direction and Force of Winds (0-12)																	
Weather																	
Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phu-Lien	Cap-S-Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 : 30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Atm. Pressure (Red. to m.s.l. and Std. Gr.)						*	*	*	*	*	*						
Air Temperature (in C)																	
Direction and Force of Winds (0-12)																	
Weather																	

不許複製

印刷所

海

洋

氣

象

臺

印刷者
發行兼

海

洋

氣

象

臺

神戸市中山手通七丁目

昭和二年五月八日發行
昭和二年五月五日印刷

終